

ENGINEERED TO PERFORM BUILT TO TRUST

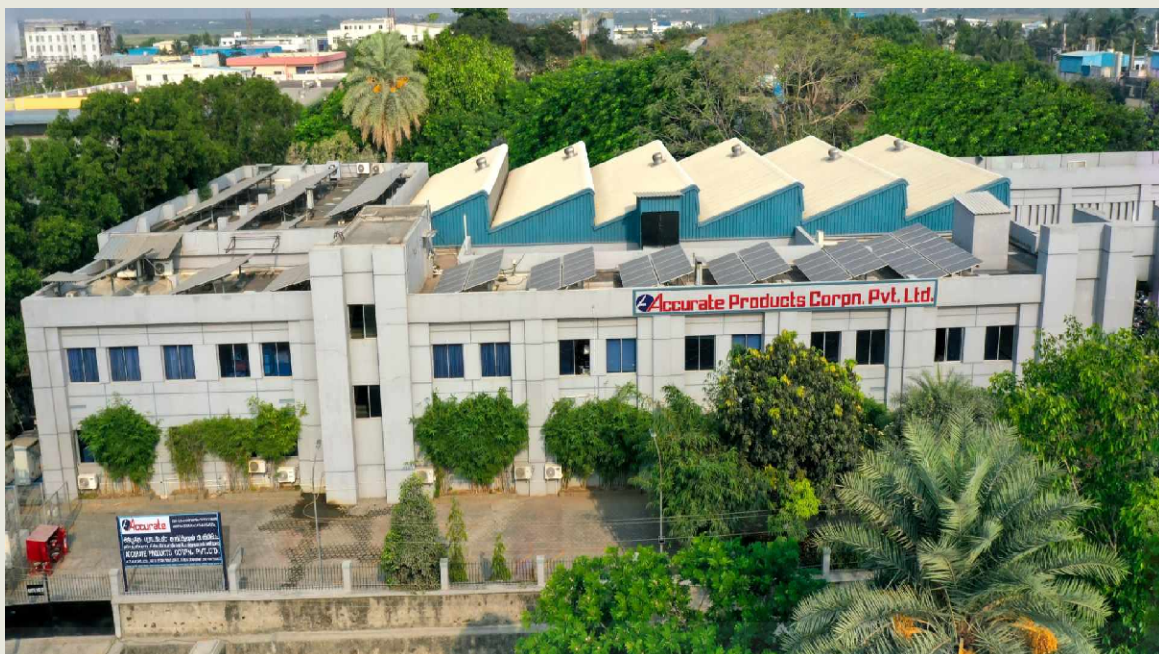
Precision-engineered components
and integrated manufacturing
solutions for global industries.



PRODUCT CATALOGUE

We are Accurate. The name is symbolic of our status as India's Number One manufacturer for Grease Fittings. Holding the post for many years now, we at Accurate command a presence in more than 60 countries around the world. Established in the year 1960 and emboldened by consolidation into the Groz Group, Accurate today encompasses a manufacturing area of 3,00,000 sqft with a dedicated workforce of 600 people. As a manufacturer of Fittings, Relief Valves, Grease Cups, Air Breathers, Precision Turned Parts for the Automotive Brake Systems, Pressed Components & Fabrications - the Company today serves almost all large automotive OEM's across India and several around the globe.

Trusted by the best.





technology

Plethora of it - Mass production with precision, using Multi spindle automats that ensure accuracy and consistency providing customised solutions. Specialised heat treatment in seal quench furnaces further ensure consistency resulting in a high quality product.



Automated Inspection Facility

I processes

Process is the key. High Volume Assembly capability on automatic and customised SPM's with appropriate gauging at each step ensures complete consistency.



conformance

Fully equipped test lab. Well defined in-process and post-process inspection systems and procedures with full traceability. Products are compliant with various national and international standards - SAE, DIN, BS, JIS & IS



Bureau Veritas Certification

ACCURATE PRODUCTS CORPORATION PVT. LTD.

AC-25A, AC22A & AC24, SIDCO INDUSTRIAL ESTATE,
THIRUMUDIVAKKAM, CHENNAI - 600 132, TAMIL NADU, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard
ISO 14001:2015
Scope of certification

Manufacturing and Dispatch of
1. Machined components, Pressed components and Assemblies,
2. Grease Fittings,
3. Cold Forged Parts

Original cycle start date: **29 November 2014**
Recertification cycle start date: **29 November 2023**
Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: **28 November 2026**
Certificate No. **IND.23.5342/EM/U** Version: 1 Issue date: **29 November 2023**

Signed on behalf of BVCH SAS UK Branch
Jagdish N. MANIAN
Director – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division

Certification body address: 5th Floor, 66 Piccadilly Street, London, E1 8HG, United Kingdom.
Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbai – 400 053, India.

*Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.
To check this certificate validity please call + 91 22 6274 2000.*



Bureau Veritas Certification

Certificate of Approval
AWARDED TO
ACCURATE PRODUCTS CORPORATION PRIVATE LIMITED
PLOT NO. AC - 25A & AC - 22 A, SIDCO INDUSTRIAL ESTATE, THIRUMUDIVAKKAM, CHENNAI
- 600132, TAMILNADU, India
IATF USI: GMM3RA

Extended site(s) : Page 2 to 2

Bureau Veritas Certification certify that the Quality Management System of the above organisation has been audited and found to be in accordance with the requirements of

IATF 16949 - FIRST EDITION
and the applicable customer specific requirements

SCOPE
Manufacturing
PERMITTED EXCLUSION(S)
8.3 - Design and development of products and services
PRODUCT(S) DELIVERED
1. MACHINED COMPONENTS, PRESSED COMPONENTS & ASSEMBLIES, 2. GREASE FITTINGS and 3) COLD FORGING COMPONENTS.

Date Of Certification: **02 April 2024**
Date Of Expiration: **01 April 2027**
IATF Certificate N°: **0509250**
Bureau Veritas Certification Certificate No: **IN046520 - IATF** Revision: 1

*For Bureau Veritas Certification Holding, Tour ALTO, 4 place des saïsons, 92400 COURBEVOIE - France
(The official document is in English. Any translations of this document shall be used for reference only.)*

assurance

IATF 16949 & ISO 14001 Quality System with a rating of 100 ppm and below. 6 Sigma Black Belt staff. Delivery performance - over 98%.

accurate grease fittings

an overview

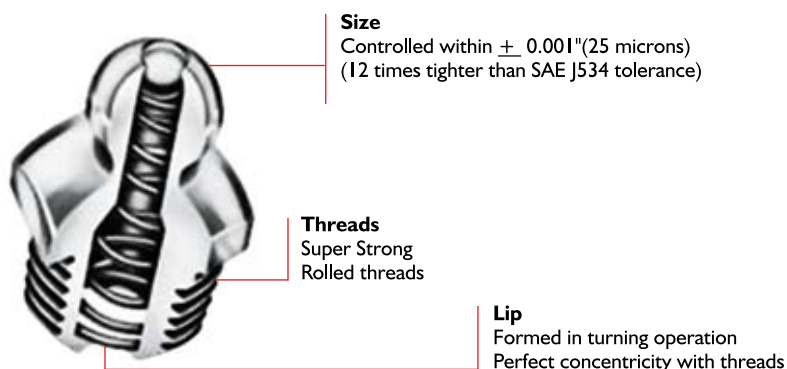
Amongst the top Grease Fitting manufacturers in the world we produce over 60 million fittings per annum in our state of the art manufacturing plant located in Chennai, India

An impressive operation comprising of the best Multi Spindle Automats, PLC controlled assembly equipment & qualified 6 sigma staff, we deliver output under 100 ppm

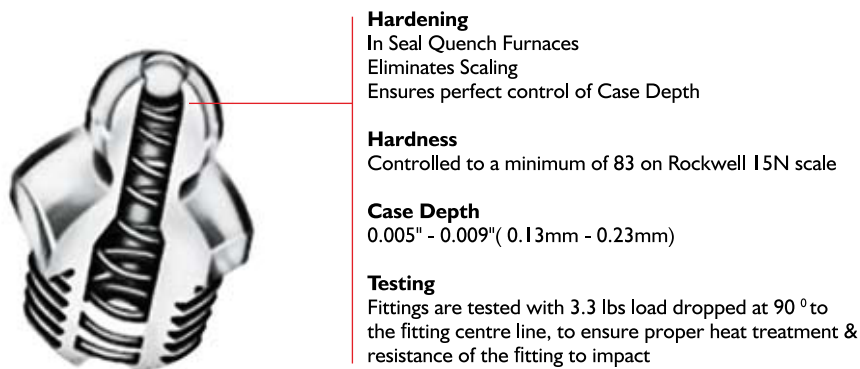
An ISO/TS16949 company we are a most favoured Grease Fittings supplier for most Automotive OEM's across the globe.

Almost 50 years of fittings manufacturing experience has translated into what is referred to as the "ACCURATE STANDARD". This is derived from a host of International Standards such as the SAE, BS, DIN, JIS, IS, combined with best manufacturing practices & fine details acquired over the years.

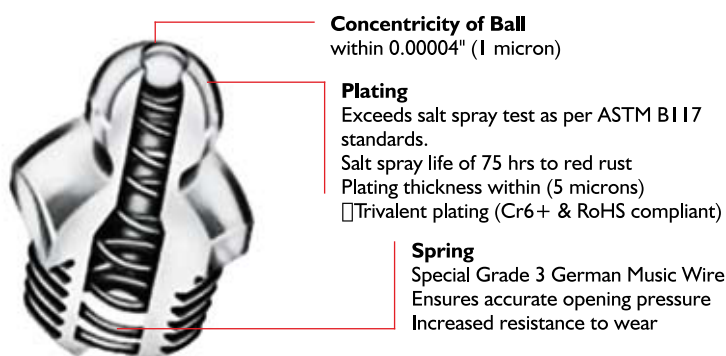
Size, Threads & Lip



Hardness



Concentricity, Plating & Spring



TESTING

To ensure that you get a certified quality product, free from any defects, all Accurate grease fittings are subjected to rigors of thorough testing for:

OPERATING PRESSURE

Upto 6000 PSI

ensures that when grease is filled in the nipple at a pressure of 6000 PSI – grease will flow properly and steel ball shall return to original position

OPENING PRESSURE

Upto 426 PSI

Fittings are designed to open at a pressure under 426 PSI

BACK PRESSURE

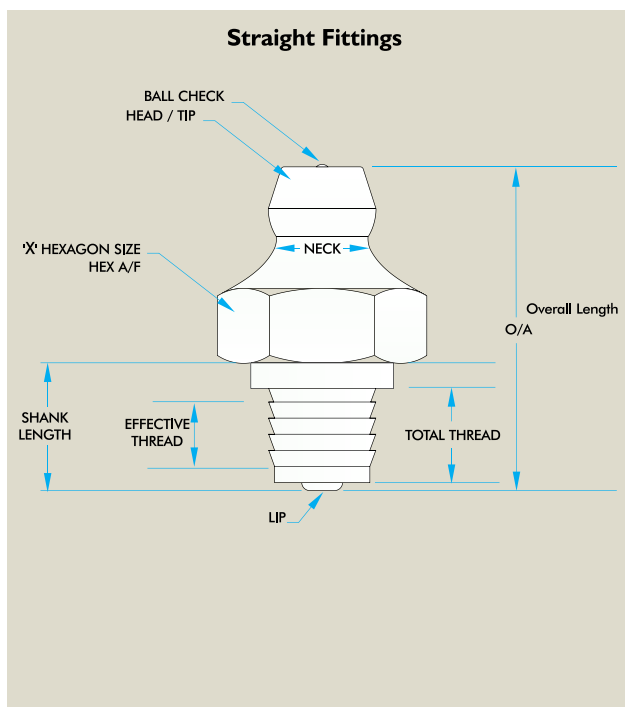
Upto 506 PSI

Designed to withstand back pressure upto 506 PSI

☐ Available on Request

IATF 16949

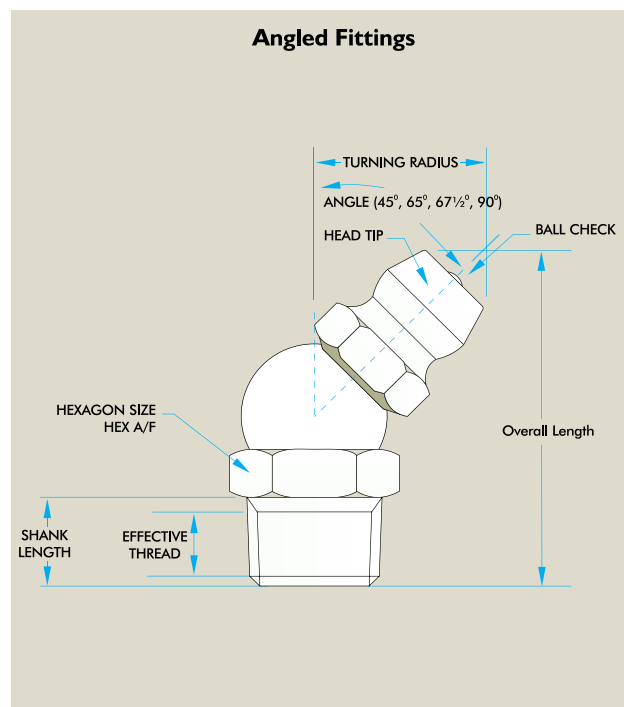
Quality Rating under 100ppm



Grease Fittings Terminology

Thread types available for various standards

Standard	Thread Type
SAE J534	PTF & Thread Forming Threads
DIN 71412	Metric Threads & BSPT
BS 1486	Metric & BSPT
JIS B1575	Metric & BSPT Threads
IS 4009	Metric Threads



Grease Fittings Terminology

Commonly used lubrication thread fitting symbols

Symbol	Designation
N	American Standard
P	Pipe
T	Taper
S	Straight
H	Hardened
B	British Standard
M	Metric
F	Fuel
I	Intermediate

1/4" - 28 TAPERTHREAD FITTINGS

conforms to

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- SAE-LT taper thread should be assembled onto 1/4"-28 UNF, Class 3B, straight threaded holes with a modified maximum dia of 0.2151" to ensure 75% thread height



min. 83
ROCKWELL 15N



working pressure
6000 PSI



with
BALL CHECK



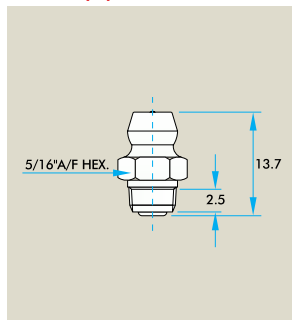
>75 hrs
to RED RUST

Art.Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size (A/F)
		mm	mm	mm	inch
A414T(H)	Straight	13.7	4.6	2.5	5/16
A414TG(H)	Straight with slot	13.7	5.33	2.5	5/16
☐ WBA414TG(H)	Straight with Slot	13.7	5.33	2.5 min.	5/16
A414TL(H)	Straight	17.3	8.6	5.1	5/16
A414TEL(H)	Straight	23.9	15.7	5.1	5/16
A414TEL2(H)	Straight	28.6	19.8	5.2	5/16
A423T(H)	45°	20.8	5.1	2.5	3/8
A423TL(H)	45°	23.9	7.6	5.1	3/8
A421T(H)	65°	18.5	5.1	2.5 min.	3/8
A421TL(H)	65°	19.8	7.5	5.2	3/8
A418T(H)	90°	19.3	5.1	2.5	3/8
A418TL(H)	90°	20.5	7.6	5.1	3/8
I265(H)	Straight	41.3	32.5	5.2 min.	5/16

☐ Fitting without Ball Check

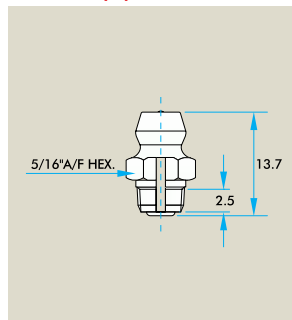
SAE-J534

A414T (H)



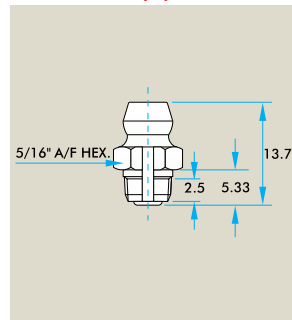
1/4\"-28 TAPER THD. (SAE-LT)

A414TG (H) With Slot



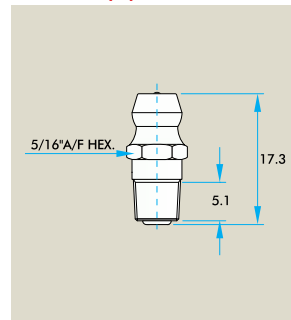
1/4\"-28 TAPER THD. (SAE-LT)

WBA414TG (H) With Slot



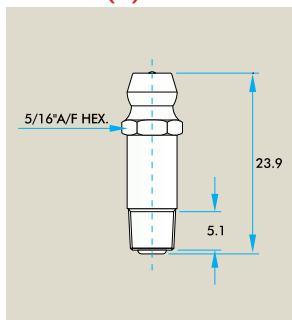
1/4\"-28 TAPER THD. (SAE-LT) Without BallCheck

A414TL (H)



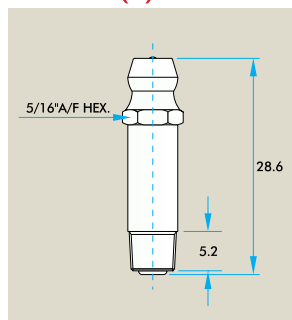
1/4\"-28 TAPER THD. (SAE-LT)

A414TEL (H)



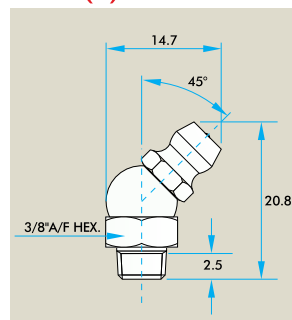
1/4\"-28 TAPER THD. (SAE-LT)

A414TEL2 (H)



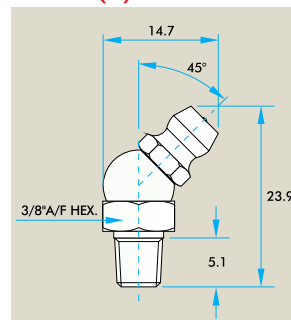
1/4\"-28 TAPER THD. (SAE-LT)

A423T (H)



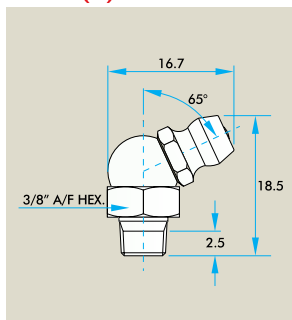
1/4\"-28 TAPER THD. (SAE-LT)

A423TL (H)



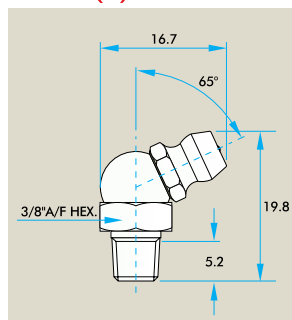
1/4\"-28 TAPER THD. (SAE-LT)

A421T (H)



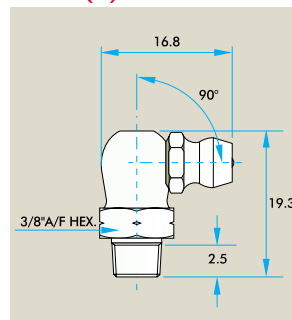
1/4\"-28 TAPER THD. (SAE-LT)

A421TL (H)



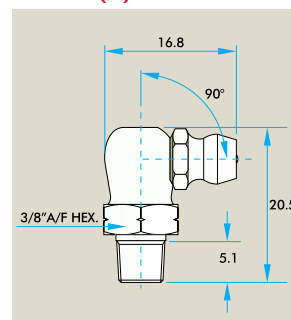
1/4\"-28 TAPER THD. (SAE-LT)

A418T (H)



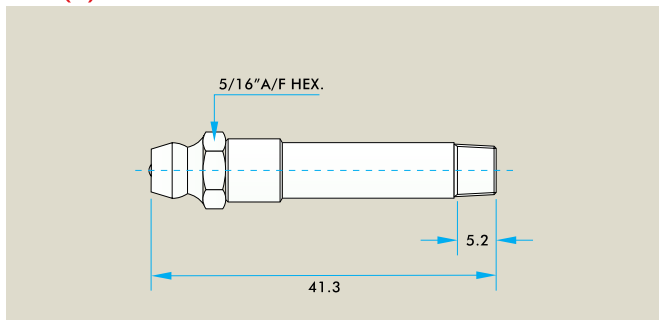
1/4\"-28 TAPER THD. (SAE-LT)

A418TL (H)



1/4\"-28 TAPER THD. (SAE-LT)

I265 (H)



1/4\"-28 TAPER THD. (SAE-LT)

ILLUSTRATIONS - ACTUAL SIZE

UNF / UNEF THREAD FITTINGS

head profile as per **SAE J534/DIN 71412**

- Manufactured from mild steel
- Uniformly case hardened 0.13-0.23mm
- Yellow zinc plated for maximum resistance to corrosion
- UNF threads are made as per class 2A and can be used with class 1B, 2B or 3B internal threads



min. **83**
ROCKWELL **15N**



working pressure
6000 PSI



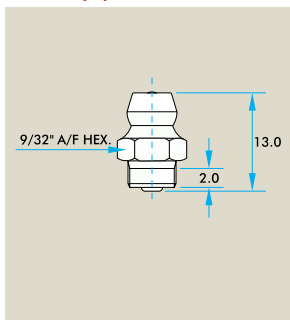
with
BALL CHECK



>75 hrs
to RED RUST

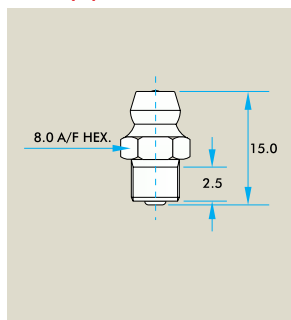
Art.Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size (A/F)
		mm	mm	mm	
1/4" - 28 UNF					
A414S(H)	Straight	13.0	4.0	2.0	9/32"
A414(H)	Straight	15.0	4.6	2.5	8.0 mm
A423S(H)	45°	15.5	3.2	2.0	3/8"
A423(H)	45°	23.0 max.	5.5	4.0	9.0 mm
5/16" - 24 UNF					
A617G(H)	Straight	16.7	5.25	3.0	3/8"
A617J(H)	Straight	16.7	6.35	4.0	7/16"
A623(H)	45°	21.0 max.	5.3	-	3/8"
A618(H)	90°	18.0	5.3	-	3/8"
3/8" - 24 UNF					
A3819F(H)	Straight	16.7	6.8	4.4	7/16"

A414S (H)



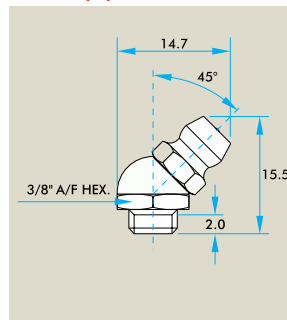
1/4"-28 UNF THREAD

A414 (H)



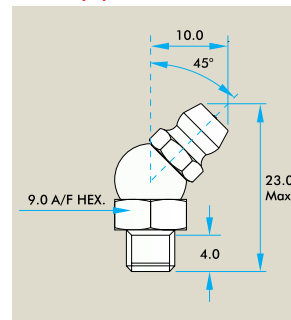
1/4"-28 UNF THREAD

A423S (H)



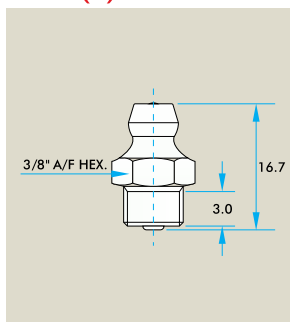
1/4"-28 UNF THREAD

A423 (H)



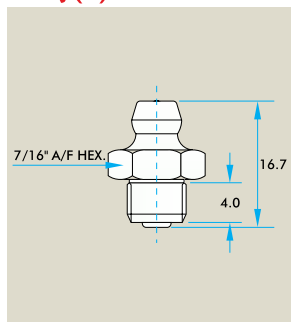
1/4"-28 UNF THREAD

A617G (H)



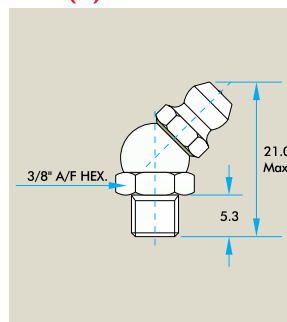
5/16"-24 UNF THREAD

A617J (H)



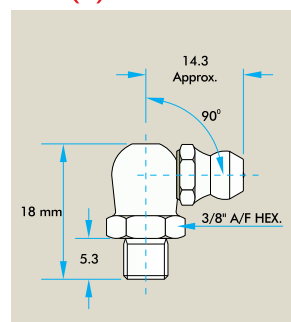
5/16"-24 UNF THREAD

A623 (H)



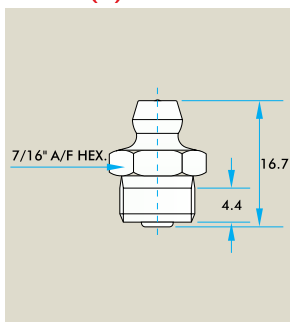
5/16" - 24 UNF THREAD

A618 (H)



5/16"-24 UNF THREAD

A3819F (H)



3/8"-24 UNF THREAD

ILLUSTRATIONS - ACTUAL SIZE

1/8" - 27 PTF & NPTF THREAD FITTINGS

thread specs. SAE-J476A

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- PTF threads can be used with NPTF, NPSI internal threads.
- These are dry seal threads and usually do not require additional sealants for sealing high pressure joints


 min. 83
ROCKWELL 15N

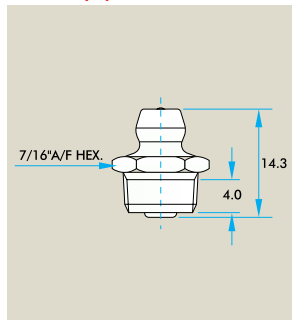
 working pressure
6000 PSI

 with
BALL CHECK

 >75 hrs
to RED RUST

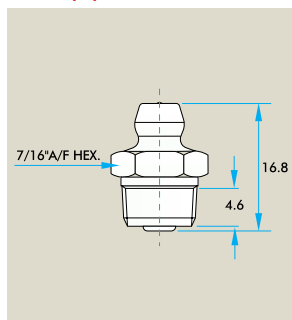
Art.Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size (A/F)
		mm	mm	mm	inch
1/8" - 27 PTF Pipe Threads					
A819S(H)	Straight	14.3	5.95	4.0	7/16
A819(H)	Straight	16.8	7.1	4.6	7/16
A819L(H)	Straight	32.0	19.3	5.6	7/16
A819L2(H)	Straight	44.7	32.5	5.6	7/16
HA819EL(H)	Straight	66.55	54.66	5.6	7/16
I860(H)	Straight	18.3	7.1	4.6 min.	7/16
I860TG(H)	Straight with Slot	18.3	7.1	4.6 min.	7/16
A825(H)	30°	22.9	7.6	5.6	7/16
A825L(H)	30°	31.0	9.9	6.8	7/16
A823(H)	45°	21.8	7.6	5.6	7/16
A821(H)	65°	21.8	7.6	5.6	7/16
A821EL(H)	65°	70.0	57.0	4.76	3/8
A818(H)	90°	21.3	7.6	5.6	7/16
830(H)	2 way-70°	21.4	7.6	5.6	1/2
A819LI(H)	Straight	21.4	9.7	6.8	7/16
1/8" - 27 NPT Threads					
IA819L (H)	Straight	25.4	7.9	7.1 (Internal)	1/2
1/8" - 27 NPTF Threads					
IA823L(H)	45°	28.6	10.0	7.1 (Internal)	7/16 A/F Square
IA818L(H)	90°	31.8	10.3	7.1 (Internal)	1/2
0088 (H)	90°	46.0	31.8	7.9	7/16

A819S (H)



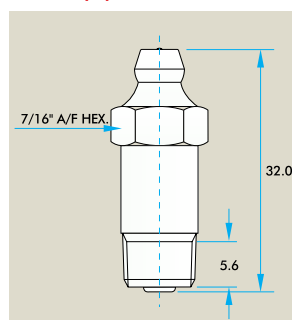
1/8\"-27 PTF PIPE THREAD

A819 (H)



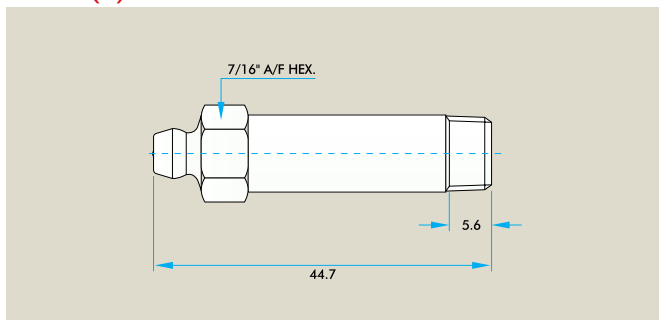
1/8\"-27 PTF PIPE THREAD

A819L (H)



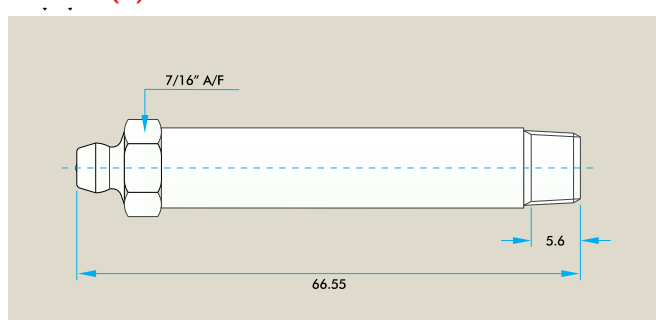
1/8\"-27 PTF PIPE THREAD

A819L2 (H)



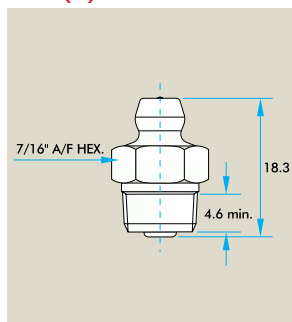
1/8\"-27 PTF PIPE THREAD

HA819EL (H)



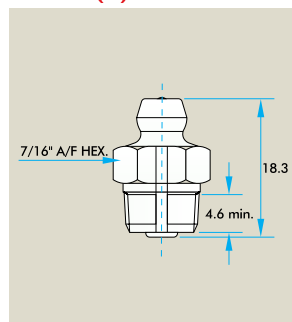
1/8\"-27 PTF PIPE THREAD

I860 (H)



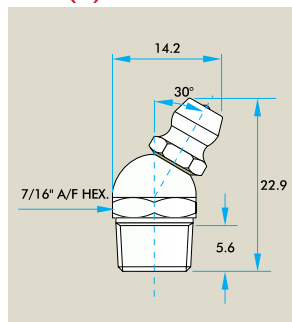
1/8\"-27 PTF PIPE THREAD

I860TG (H) With Slot



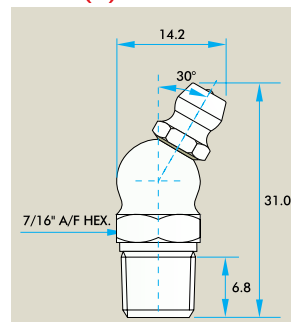
1/8\"-27 PTF PIPE THREAD

A825 (H)



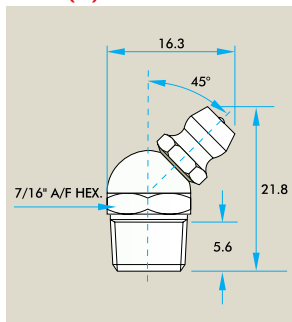
1/8\"-27 PTF PIPE THREAD

A825L (H)



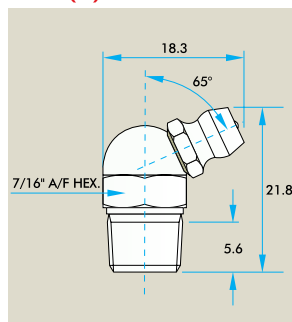
1/8\"-27 PTF PIPE THREAD

A823 (H)



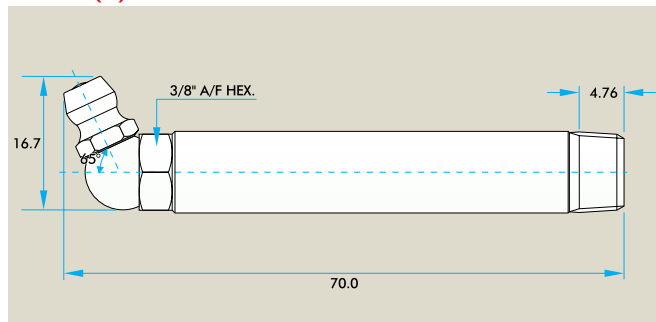
1/8\"-27 PTF PIPE THREAD

A821 (H)



1/8\"-27 PTF PIPE THREAD

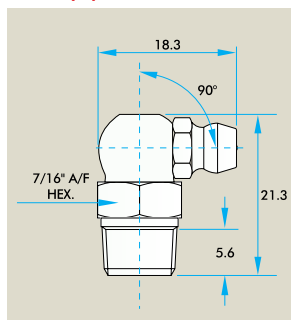
A821EL (H)



1/8\"-27 PTF PIPE THREAD

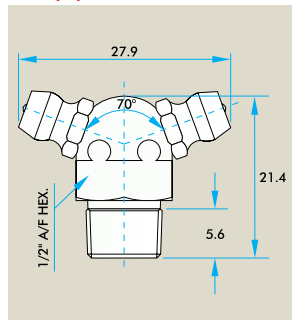
ILLUSTRATIONS - ACTUAL SIZE

A818 (H)



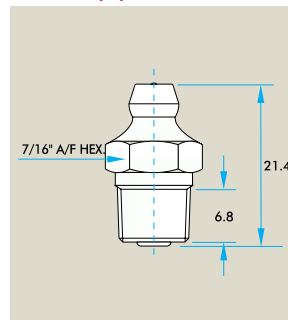
1/8"-27 PTF PIPE THREAD

830 (H)



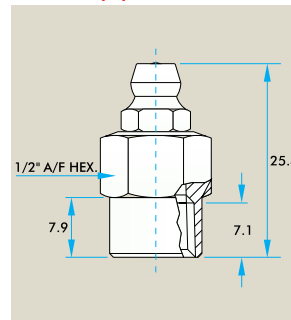
1/8"-27 PTF PIPE THREAD

A819LI (H)



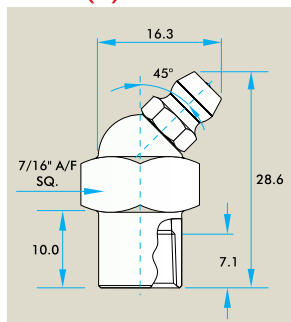
1/8"-27 PTF PIPE HREAD

IA819L (H)



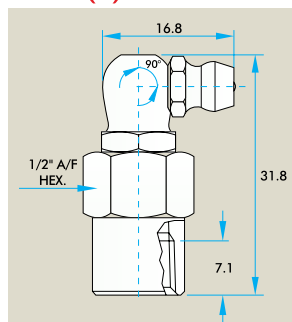
1/8"-27 NPT THREAD (Internal Thd.)

IA823L (H)



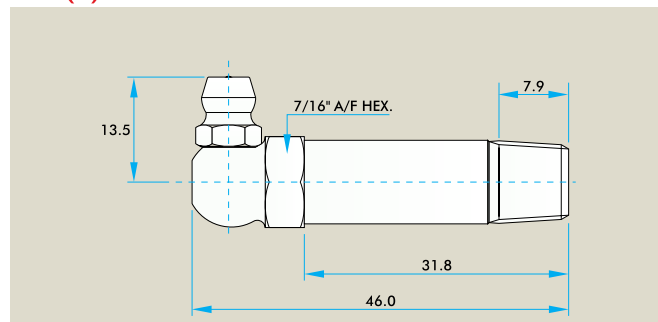
1/8"-27 NPTF THREAD (Internal Thd.)

IA818L (H)



1/8"-27 NPTF THREAD (Internal Thd.)

0088 (H)



1/8"-27 NPTF THREAD

ILLUSTRATIONS - ACTUAL SIZE

1/4" – 18 PIPE THREAD FITTINGS

head profile as per **SAE-J534**

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion



min. **83**
ROCKWELL **15N**



working pressure
6000 PSI



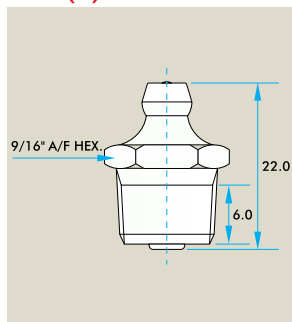
with
BALL CHECK

SALT
SPRAY

>75 hrs
to RED RUST

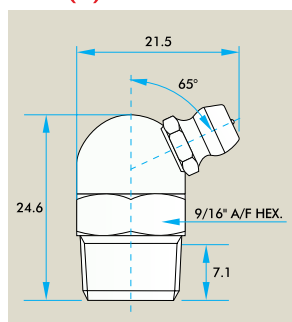
Art.Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size (A/F)
		mm	mm	mm	inch
A422(H)	Straight	22.0	10.7	6.0	9/16
A431(H)	65°	24.6	8.7	7.1	9/16

A422 (H)



1/4"-18 PIPE THREAD

A431 (H)



1/4"-18 PIPE THREAD

ILLUSTRATIONS - ACTUAL SIZE

THREAD FORMING THREAD FITTINGS

conform to

- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- Hardened taper threads reshape the material in untapped hole to provide for a leak-proof seal
- These can be replaced by any standard threaded grease fitting or by another thread forming fitting



min. 83
ROCKWELL 15N



working pressure
6000 PSI



with
BALL CHECK



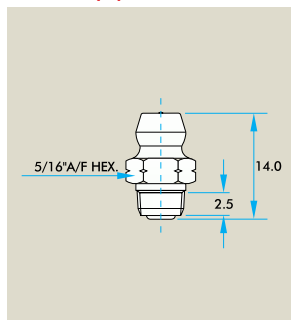
>75 hrs
to RED RUST

Art.Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size	Hole Size  (Recommended)
		mm	mm	mm		(Min. - Max.) mm
1/4"-28 Special Taper Thread Forming Thread						
TFT414(H)	Straight	14.0	5.1	2.5	5/16"	5.84 - 5.97
TFT414(H)/EXT.18	Straight with Extension Tube	31.5	4.5	2.5	5/16"	5.84 - 5.97
TFT423(H)	45°	20.3	4.8	2.5	3/8"	5.84 - 5.97
TFT418(H)	90°	19.3	4.8	2.5	3/8"	5.84 - 5.97
1/8"-27 Pipe Special Thread Forming Thread						
TFT819L(H)	Straight	17.8	8.1	5.4	7/16"	9.47 - 9.65
TFT823(H)	45°	19.8	-	5.1	7/16"	9.47 - 9.65
TFT818(H)	90°	19.3	5.1	3.6	7/16"	9.47 - 9.65
M6 X 1 Thread Forming Thread						
 SFTM617(H)	Straight	16.0 max.	5.3	-	7.0 mm	5.50 - 5.70

☐ Hole sizes recommended are for guidance only. The actual size will depend upon the material.
☐ SFTM617(H)- Conforms to DIN 71412

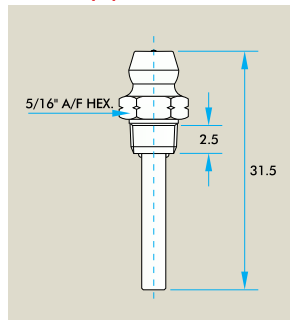
SAE-J534

TFT414 (H)



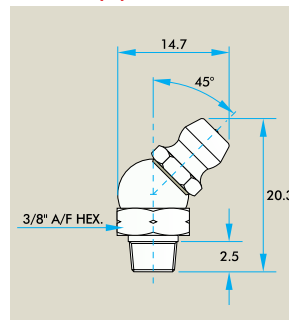
1/4"-28 SPL TAPER THD. FORMING THD.
(HOLE SIZE: 5.84-5.97 mm)

TFT414(H)/EXT.18



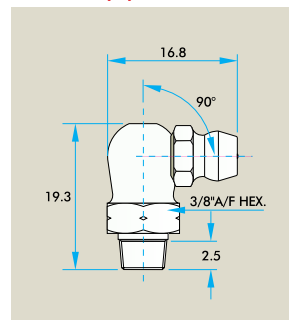
1/4"-28 SPL TAPER THD. FORMING THD.
(HOLE SIZE: 5.84-5.97 mm)

TFT423 (H)



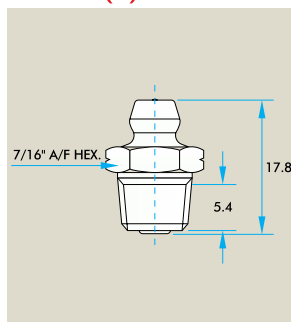
1/4"-28 SPL TAPER THD. FORMING THD.
(HOLE SIZE: 5.84-5.97 mm)

TFT418 (H)



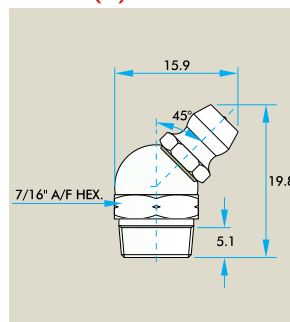
1/4"-28 SPL TAPER THD. FORMING THD.
(HOLE SIZE: 5.84-5.97 mm)

TFT819L (H)



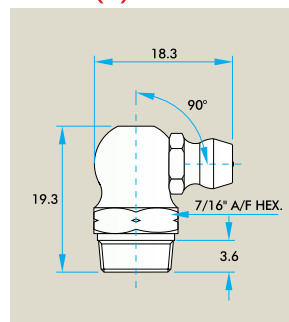
1/8"-27 SPL PIPE THD. FORMING THD.
(HOLE SIZE: 9.47-9.65 mm)

TFT823 (H)



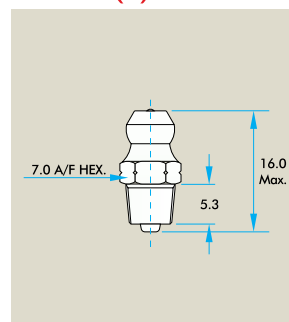
1/8"-27 SPL PIPE THD. FORMING THD.
(HOLE SIZE: 9.47-9.65 mm)

TFT818 (H)



1/8"-27 SPL PIPE THD. FORMING THD.
(HOLE SIZE: 9.47-9.65 mm)

SFTM617 (H)



M6x1 THD. FORMING THD.
(HOLE SIZE: 5.50-5.70 mm)

ILLUSTRATIONS - ACTUAL SIZE

DRIVE FITTINGS

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- Recommended for light-medium pressure applications.



min. 83
ROCKWELL 15N



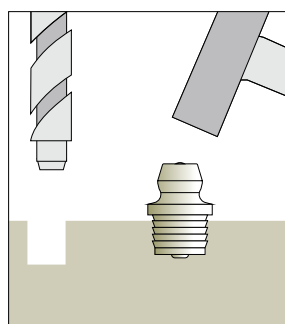
with
BALL CHECK



>75 hrs
to RED RUST

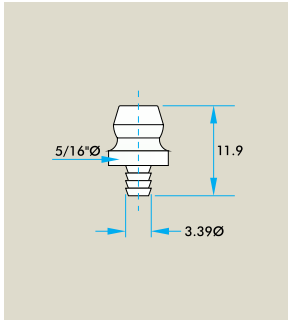
Art.Nr.	Type	Serration Diameter	Overall Length	Shank Length	Collar Diameter	Drill Diameter□□
		mm	mm	mm		
□DF019(H)	Straight	3.39	11.9	4.0	5/16"	1/8"
□DF009(H)	Straight	4.99	9.9	2.4	5/16"	3/16"
DF300(H)	Straight	4.99	10.9	3.4	5/16"	3/16"
□DF005(H)	Straight	4.99	11.9	4.4	5/16"	3/16"
□DF006(H)	Straight	4.99	12.3	5.6	9/32"	3/16"
DF728(H)	Straight	4.99	13.1	6.35	5/16"	3/16"
□DF633(H)	Straight	4.99	15.9	6.35	5/16"	3/16"
DF992(H)	45°	4.99	21.0	5.6	Hex. 3/8"	3/16"
DF646(H)	65°	4.99	17.9	5.6	Hex. 3/8"	3/16"
□DF952(H)	Straight	6.56	11.9	3.2	11/32"	1/4"
DF743(H)	Straight	6.56	13.9	6.35	11/32"	1/4"
DF318(H)	65°	6.56	19.4	7.14	Hex. 3/8"	1/4"
DF608(H)	Straight	8.16	13.9	6.35	3/8"	5/16"
DF630(H)	65°	8.16	17.9	5.6	Hex. 3/8"	5/16"
DF036(H)	Straight	9.74	16.8	6.35	7/16"	3/8"
DF815(H)	Straight	8.165	14.7	5.3	10.0 mm	8.0 mm

- Fittings without ball check
 □□ Drill diameters recommended are for guidance only. The actual size will depend upon the material



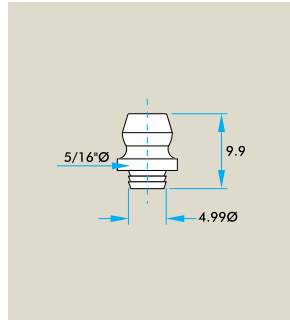
Fittings have a special serrated shank for secure and lasting grip. These fittings are "drive", "pressed" into place in the unthreaded hole using a drive tool

DF019(H) Without Ball Check



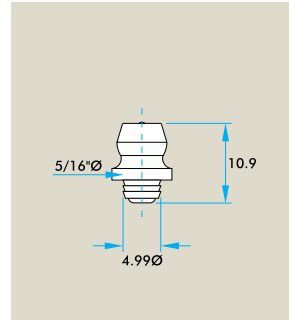
DRILL DIA-1/8"

DF009(H) Without Ball Check



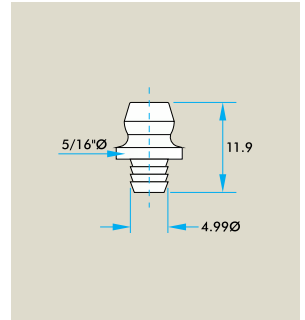
DRILL DIA-3/16"

DF300(H)



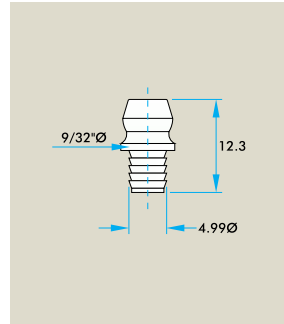
DRILL DIA-3/16"

DF005(H) Without Ball Check



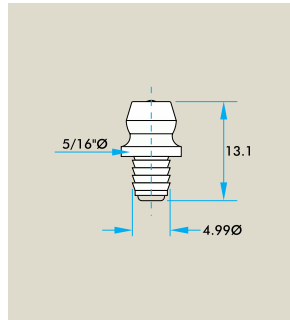
DRILL DIA-3/16"

DF006 (H) Without Ball Check



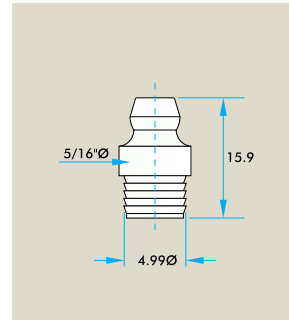
DRILL DIA-3/16"

DF728 (H)



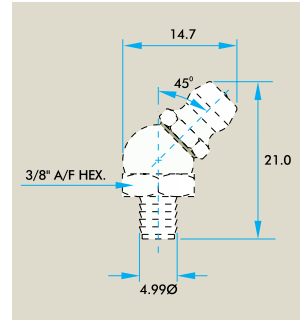
DRILL DIA-3/16"

DF633(H) Without Ball Check



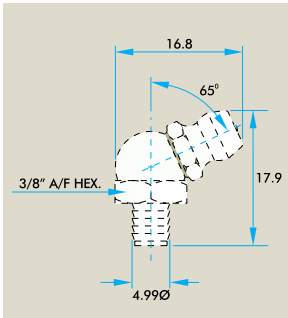
DRILL DIA-3/16"

DF992 (H)



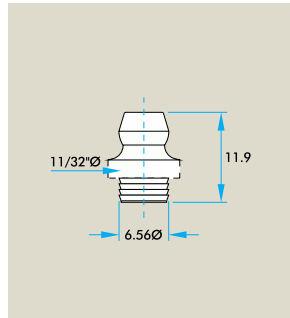
DRILL DIA 3/16"

DF646 (H)



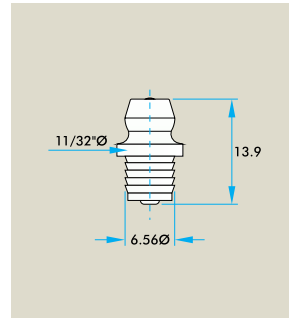
DRILL DIA 3/16"

DF952 (H) Without Ball Check



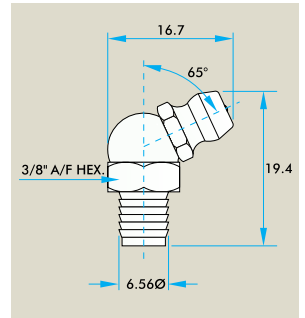
DRILL DIA 1/4"

DF743 (H)



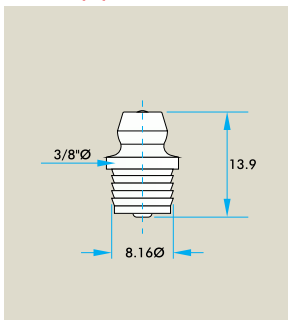
DRILL DIA-1/4"

DF318 (H)



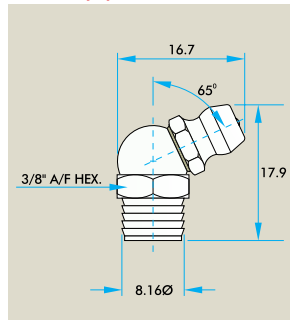
DRILL DIA-1/4"

DF608 (H)



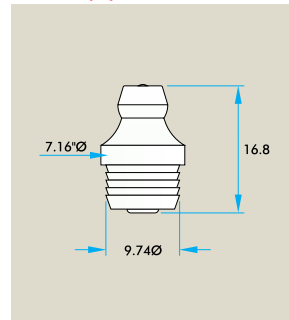
DRILL DIA-5/16"

DF630 (H)



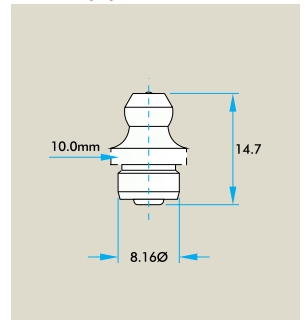
DRILL DIA- 5/16"

DF036 (H)



DRILL DIA-3/8"

DF815 (H)



DRILL DIA- 8.0 mm

ILLUSTRATIONS - ACTUAL SIZE

METRIC THREAD FITTINGS

 dimensions & head profile as per **DIN 71412**

- Manufactured from mild steel
- Uniformly case hardened 0.13-0.23mm
- Yellow zinc plated for maximum resistance to corrosion
- 'Amongst the widely used fittings - find application in the automobile, industrial, construction, agricultural and mining applications


 min. 83
 ROCKWELL 15N

 working pressure
6000 PSI

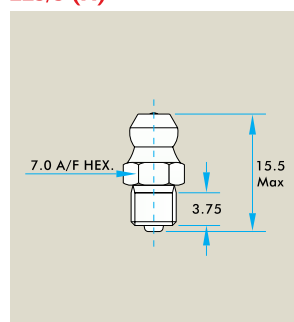
 with
BALL CHECK

>75 hrs
 to RED RUST

Art. Nr.	Thread	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
			mm	mm	mm	mm
M6 x 0.75						
225/3(H)	M6x0.75	Straight	15.5 max.	5.25	3.75	7.0
M6758(H)	M6x0.75	90°	17.9	5.25	3.75	9.0
M6 x 1						
M617T(H)	M6 x1 Taper	Straight	16.0 max.	5.25	3.75	7.0
M617EL(H)	M6 x1	Straight	32.0	16.0	13.5	9.0
M623T(H)	M6 x1 Taper	45°	21.0 max.	5.25	3.75	9.0
M618T(H)	M6 x1 Taper	90°	17.9	5.25	3.75	9.0
M8 x 0.75						
M87522(H)	M8 x 0.75	Straight	21.40	10.5	5.0	9.0
M8 x 1						
M817T(H)	M8 x1 Taper	Straight	17.0 max.	5.25	3.75	9.0
M823T(H)	M8 x1 Taper	45°	21.0	5.25	3.75	9.0
M821L(H)	M8x1 (With Lock Nut)	65°	22.0	10.5	8.5	11.0
M818T(H)	M8 x 1 Taper	90°	17.9	5.25	3.75	9.0
M828H(H)	M8 x1 (With Lock Nut)	90°	19.0	10.5	8.5	11.0
M8 x 1.25						
M81257T(H)	M8 x 1.25 Taper	Straight	17.0 max.	5.25	3.75	9.0
M81253T(H)	M8 x 1.25 Taper	45°	21.0 max.	5.3	-	9.0
M81258T(H)	M8 x 1.25 Taper	90°	18.0	5.3	-	9.0
M10 x 1						
M1019T(H)	M10 x 1 Taper	Straight	18.0 max	5.25	3.75	11.0
M1023T(H)	M10 x 1 Taper	45°	21.0 max	5.25	3.75	11.0
M1018H(H)	M10 x 1	90°	17.9	5.25	3.75	11.0
M1018HT(H)	M10 x 1 Taper	90°	17.9	5.25	3.75	11.0
M1028H(H)	M10x1 (With Lock Nut)	90°	20.0	12.0	10.5	11.0

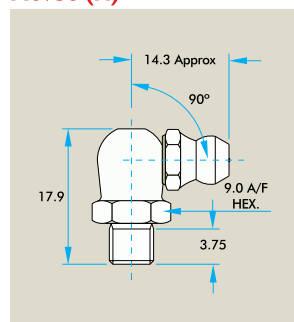
Art. Nr.	Thread	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
			mm	mm	mm	mm
M10 x 1.5						
M10159T(H)	M10x1.5 Taper	Straight	18.0 max.	5.5	3.75	11.0
M10153T(H)	M10x1.5 Taper	45°	21.0	5.3	-	11.0
M10158T(H)	M10x1.5 Taper	90°	18.0	5.5	-	11.0

225/3 (H)



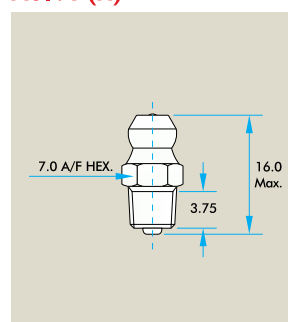
M6x0.75 THREAD

M6758 (H)



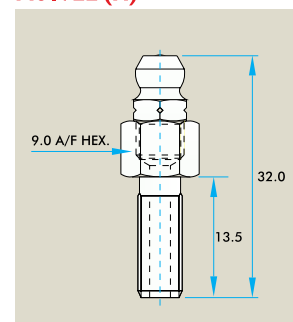
M6x0.75 THREAD

M617T (H)



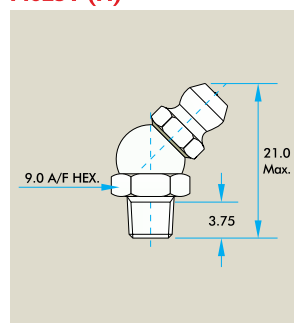
M6x1 TAPER THREAD

M617EL (H)



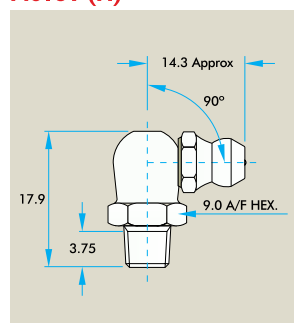
M6x1 THREAD

M623T (H)



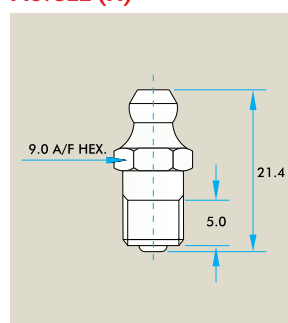
M6x1 TAPER THREAD

M618T (H)



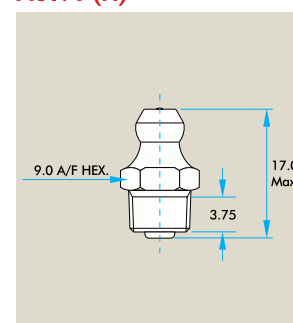
M6x1 TAPER THREAD

M87522 (H)



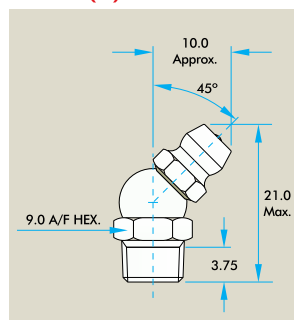
M8x0.75 THREAD

M817T (H)



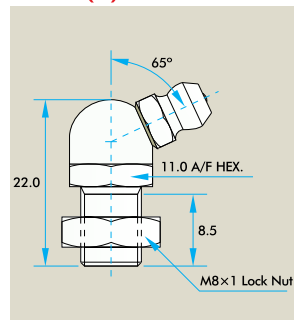
M8x1 TAPER THREAD

M823T (H)



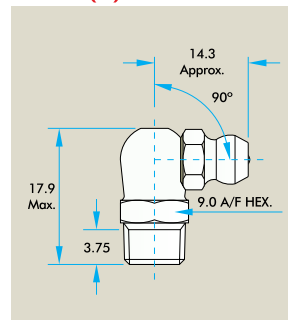
M8x1 TAPER THREAD

M821L (H) With Lock Nut



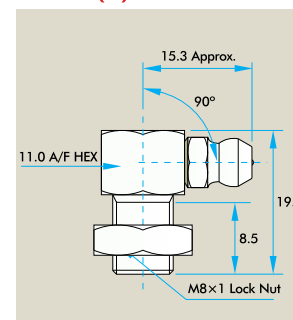
M8x1 THREAD

M818T (H)



M8x1 TAPER THREAD

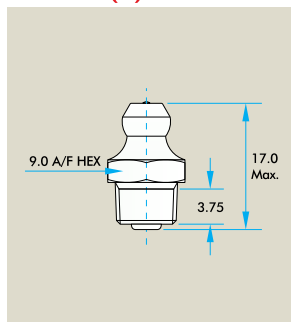
M828H (H) With Lock Nut



M8x1 THREAD

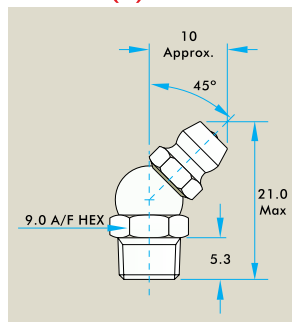
ILLUSTRATIONS - ACTUAL SIZE

M8I257T (H)



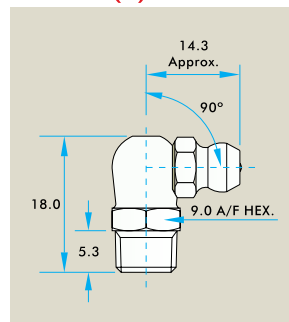
M8xI.25 TAPER THREAD

M8I253T (H)



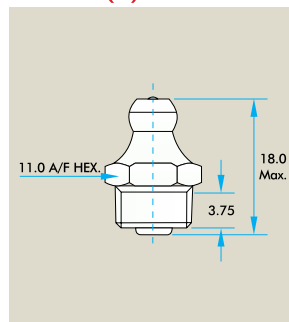
M8xI.25 TAPER THREAD

M8I258T (H)



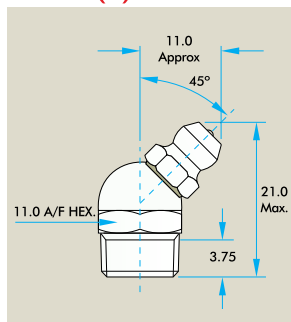
M8xI.25 TAPER THREAD

M10I9T (H)



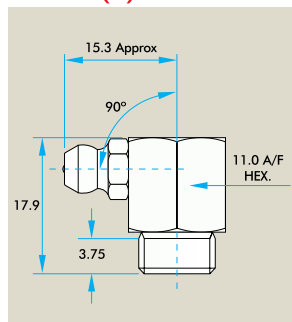
M10xI TAPER THREAD

M1023T (H)



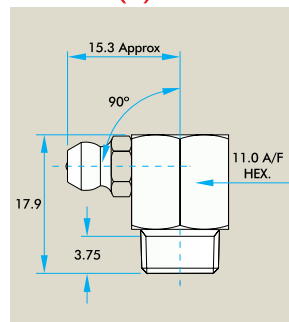
M10xI TAPER THREAD

M10I8H (H)



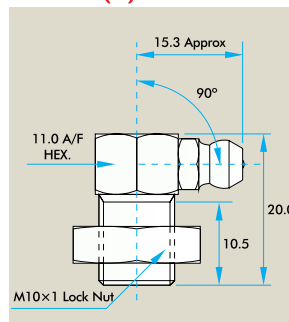
M10xI THREAD

M10I8HT (H)



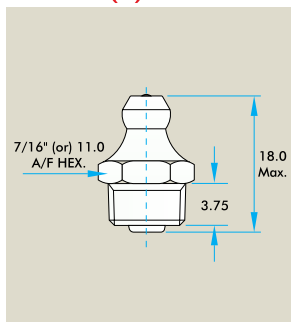
M10xI TAPER THREAD

M1028H (H) WithLockNut



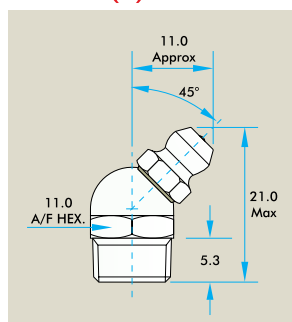
M10xI THREAD

M10I59T (H)



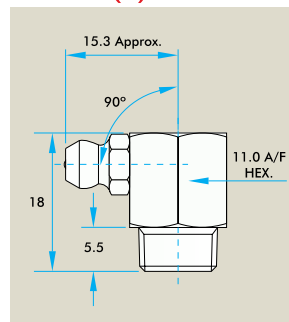
M10xI.5 TAPER THREAD

M10I53T (H)



M10xI.5 TAPER THREAD

M10I58T (H)

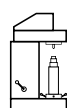


M10xI.5 TAPER THREAD

ILLUSTRATIONS - ACTUAL SIZE

BUTTON HEAD FITTINGS

- Manufactured from mild steel
- Uniformly case hardened 0.13-0.23mm
- Yellow zinc plated for maximum resistance to corrosion
- Useful in all rugged applications such as heavy machinery or construction/off-road equipment
- Served by special coupler that slides over the button head



min. 83
ROCKWELL 15N



working pressure
6000 PSI



with
BALL CHECK



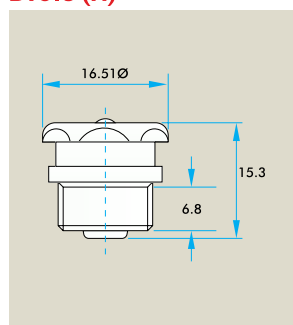
>75 hrs
to RED RUST



Construction
Equipment

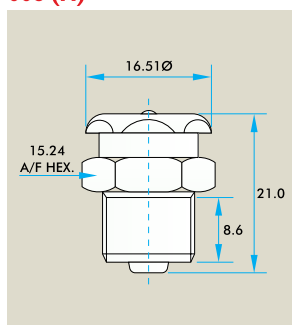
Art. Nr.	Thread	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size	Head Size
			mm	mm	mm		mm
BT815 (H)	1/8"-28 BSPF	Straight	15.3	7.4	6.8	0.6"	16.51
006(H)	1/4"-19 BSPF	Straight	21.0	10.7	8.6	15.24 mm	16.51
A815(H)	1/8"-27 PTF SAE Special Short	Straight	19.0	8.7	4.76	5/8"	15.5
A415(H)	1/4"-18 NPTF	Straight	21.0	10.7	6.75	5/8"	15.5
GA415 (H)	1/4"-18 NPTF	Straight (Giant head)	33.0	12.7	11.1	7/8"	22.0
A3815(H)	3/8"-18 NPTF	Straight	24.2	12.3	9.5	3/4"	15.5
BHM12(H)	M12 X1.5	Straight	17.6 max.	5.5	5.3	17.0 mm	15.9

BT815 (H)



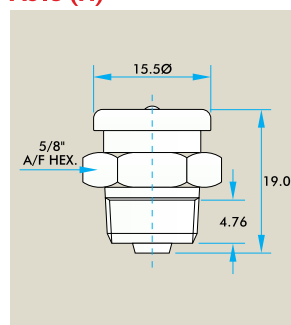
1/8"-28 BSPF THREAD

006 (H)



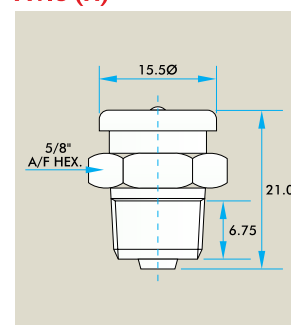
1/4"-19 BSPF THREAD

A815 (H)



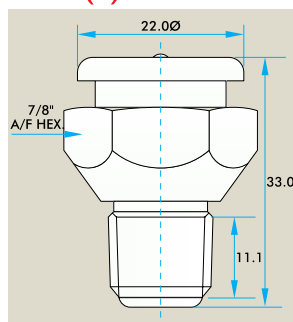
1/8"-27 PTF SAE SPL. SHORT THREAD

A415 (H)



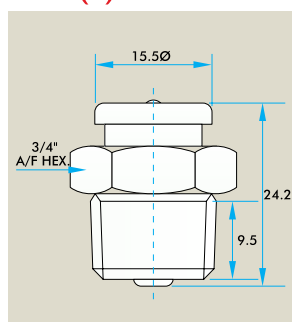
1/4"-18 NPTF THREAD

GA415 (H) Giant Head



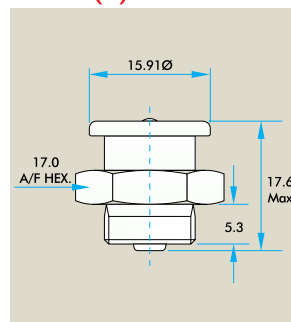
1/4"-18 NPTF THREAD

A3815 (H)



3/8"-18 NPTF THREAD

BHM12 (H)



M12x1.5 THREAD

ILLUSTRATIONS - ACTUAL SIZE

BRITISH STANDARD THREAD FITTINGS

dimensions & head profile as per **BSI 486/DIN 71412**

- Manufactured from mild steel
- Uniformly case hardened 0.13-0.23mm
- Yellow zinc plated for maximum resistance to corrosion
- It is recommended to use tapered threads for high pressure applications as tapered threads make for leak-proof joints



min. 83
ROCKWELL 15N



working pressure
6000 PSI



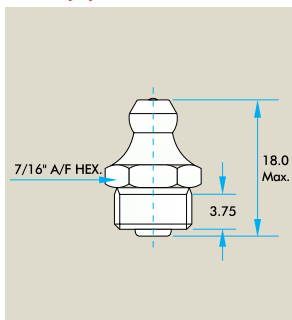
with
BALL CHECK



>75 hrs
to RED RUST

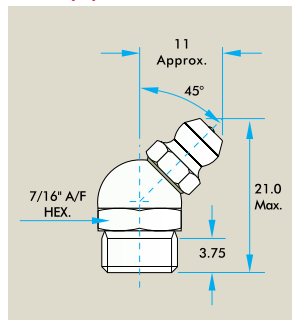
Art. Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
		mm	mm	mm	
1/8"-28 BSPF Parallel Threads					
B819(H)	Straight	18.0 max.	5.25	3.75	7/16"
B823(H)	45°	21.0 max.	5.25	3.75	7/16"
B818H(H)	90°	18.0	5.5	3.75	11.0 mm
1/8"-28 BSPT Tapered Threads					
B819T(H)	Straight	20.0 max.	8.0	6.5	7/16"
B823T(H)	45°	21.0 max.	5.25	3.75	7/16"
B821T(H)	65°	21.4 max.	8.0	6.0	7/16"
B818T(H)	90°	21.4 max.	8.0	6.0	7/16"
1/4"-19 BSPF Parallel Threads					
B422(H)	Straight	23.5 max.	8.6	6.6	19/32"
B423 (H)	45°	26.0 max.	6.0	-	0.60"
B418(H)	90°	21.0 max.	6.0	-	0.60"
1/4"-19 BSPT Tapered Threads					
B422T(H)	Straight	17.5	6.5	-	9/16"
B423T(H)	45°	22.5 max.	6.5	-	9/16"
B418T (H)	90°	22.0	6.5	-	9/16"
1/4"-26 BSF Parallel Threads					
B414F(H)	Straight	15.0	5.5	2.0 min.	7.0 mm
5/16"-22 BSF Parallel Threads					
B617F(H)	Straight	15.0	5.5	2.5	9.0 mm
3/8"-20 BSPF Parallel Threads					
B3819F(H)	Straight	18.0 max.	5.5	-	11.0 mm

B819 (H)



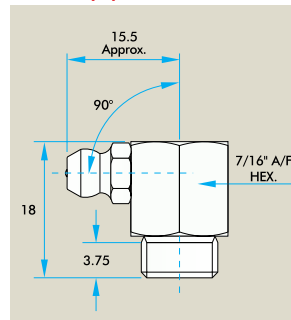
1/8"-28 BSPF THREAD

B823 (H)



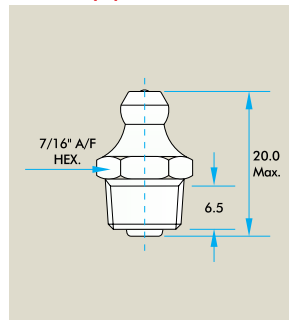
1/8"-28 BSPF THREAD

B818H (H)



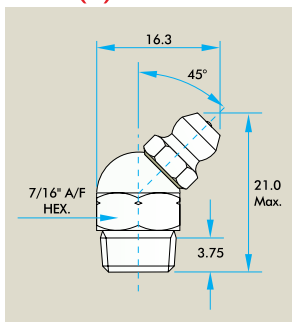
1/8"-28 BSPF THREAD

B819T (H)



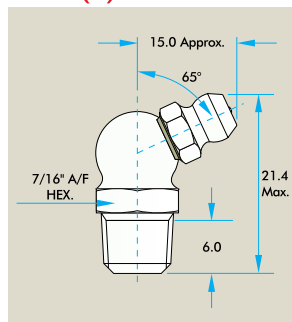
1/8"-28 BSPT THREAD

B823T (H)



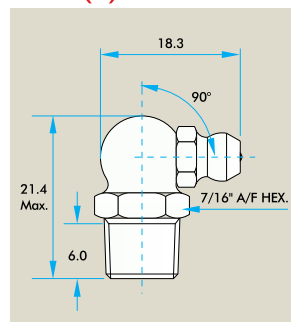
1/8"-28 BSPT THREAD

B821T (H)



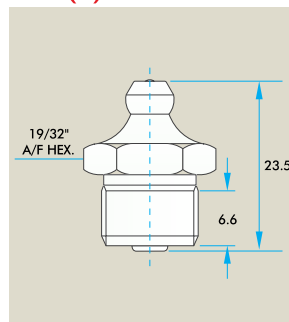
1/8"-28 BSPT THREAD

B818T (H)



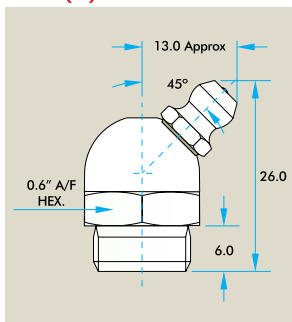
1/8"-28 BSPT THREAD

B422 (H)



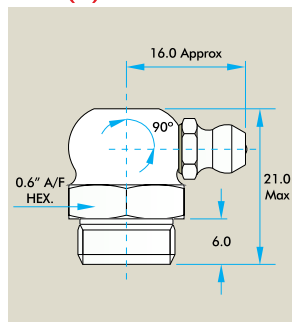
1/4"-19 BSPF THREAD

B423 (H)



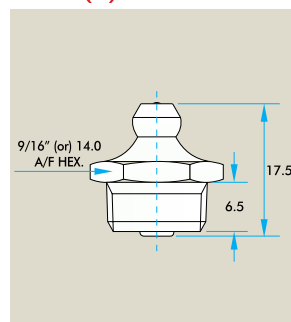
1/4"-19 BSPF THREAD

B418 (H)



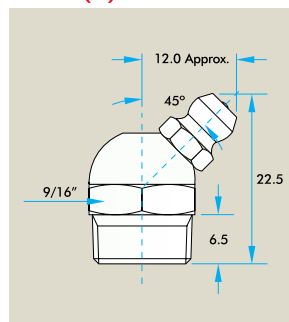
1/4"-19 BSPF THREAD

B422T (H)



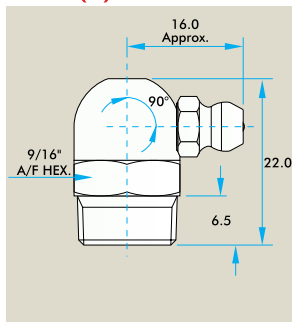
1/4"-19 BSPT THREAD

B423T (H)



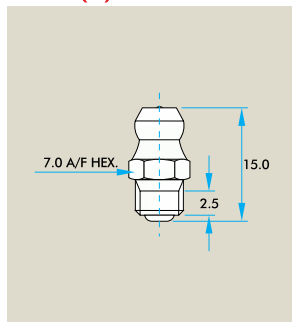
1/4"-19 BSPT THREAD

B418T (H)



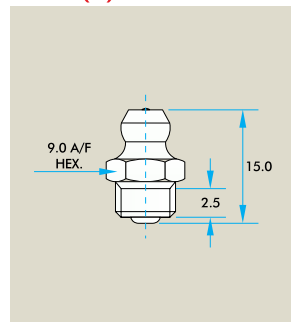
1/4" - 19 BSPT THREAD

B414F (H)



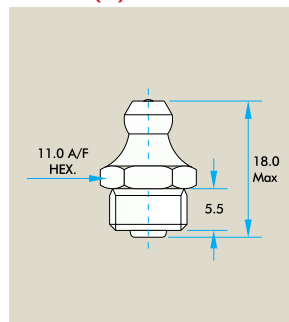
1/4"-26 BSF THREAD

B617F (H)



5/16"-22 BSF THREAD

B3819F (H)



3/8"-20 BSPF THREAD CLASS-2B (MEDIUM)

ILLUSTRATIONS - ACTUAL SIZE

STAINLESS STEEL FITTINGS

- Manufactured from Grade 303/304 Stainless Steel
- Useful for application in hostile & corrosive environments such as marine, chemicals etc.



Stainless
STEEL



with
BALL CHECK



chemical
industry

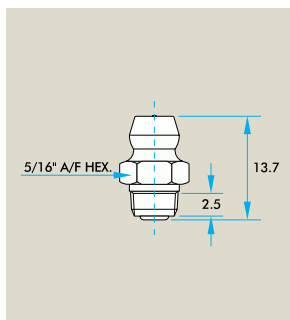


marine

Art. Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
		mm	mm	mm	
1/4"-28 Taper Threads (SAE-LT)					
A414T-SS	Straight	13.7	4.6	2.5	5/16"
A414TL-SS	Straight	17.3	8.6	5.1	5/16"
A414TEL-SS	Straight	23.9	15.7	5.1	5/16"
A423T-SS	45°	20.8	5.1	2.5	3/8"
A418T-SS	90°	19.3	5.1	2.5	3/8"
1/4"-28 UNF Threads					
A414S-SS	Straight	12.5	4.0	2.5	9/32"
5/16"-24 UNF Threads					
A617G-SS	Straight	16.7	5.25	3.0	23/64"
3/8"-24 UNF Threads					
A3819F-SS	Straight	16.7	6.8	4.4	7/16"
1/8"-27 Dryseal PTF Special Extra Short Threads					
A819S-SS	Straight	14.3	5.95	4.0	7/16"
A819-SS	Straight	16.8 max.	7.1	4.6	7/16"
I860-SS	Straight	18.3	7.1	4.6	7/16"
A819L-SS	Straight	32.0	19.3	5.6	7/16"
A825-SS	30°	22.9	7.6	5.6	7/16"
A823-SS	45°	21.8	7.6	5.6	7/16"
A821-SS	65°	21.8	7.6	5.6	7/16"
A818-SS	90°	21.3	7.6	5.6	7/16"
1/4"-18 PTF SAE Special Short Threads					
A422T-SS	Straight	22.0	10.7	6.0	9/16"
Drive Fittings					
DF728-SS	Straight	13.1	-	-	5/16" Ø
DF743-SS	Straight	13.9	-	-	11/32" Ø
DF608-SS	Straight	13.9	-	-	3/8" Ø

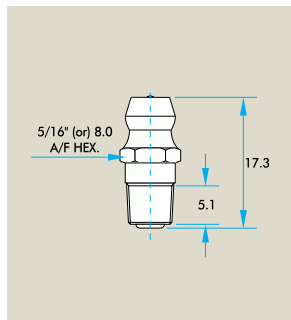
Art. Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
		mm	mm		
M6 x 1 Taper Threads					
M617T-SS	Straight	16.0 max	5.5	3.75	7.0 mm
M623T-SS	45°	21.0 max	5.25	3.75	9.0 mm
M618T-SS	90°	17.9	5.25	3.75	9.0 mm
M8 x 1 Taper Threads					
M817T-SS	Straight	17.0 max.	5.25	3.75	9.0 mm
M823T-SS	45°	21.0 max.	5.25	3.75	9.0 mm
M818T-SS	90°	17.9	5.25	3.75	9.0 mm
M8 x 1.25 Taper Threads					
M8125T-SS	Straight	17.0 max.	5.25	3.75	9.0 mm
M10 x 1 Taper Threads					
M1019T-SS	Straight	18.0 max.	5.25	3.75	11.0 mm
M1023T-SS	45°	21.0 max.	5.25	3.75	11.0 mm
M1018HT-SS	90°	17.9	5.25	3.75	11.0 mm
1/8" - 28 BSPF Parallel Threads					
B819-SS	Straight	18.0 max.	5.25	3.75	7/16"
1/8" - 28 BSPT Taper Threads					
B819T-SS	Straight	20.0 max.	8.0	6.0	7/16"
B823T-SS	45°	21.0 max.	5.25	3.75	7/16"
B818HT-SS	90°	17.9	5.3	3.75	7/16"
1/4" - 19 BSPT Taper Threads					
B422T-SS	Straight	17.5	6.5	-	9/16"
B423T-SS	45°	22.5	6.5	-	9/16"

A414T-SS



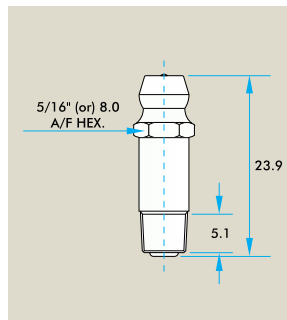
1/4"-28 TAPER THD. (SAE-LT)

A414TL-SS



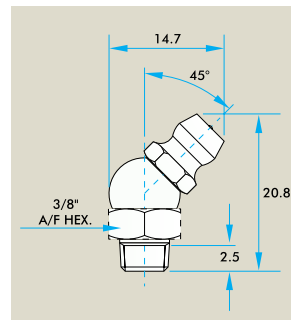
1/4"-28 TAPER THD. (SAE-LT)

A414TEL-SS



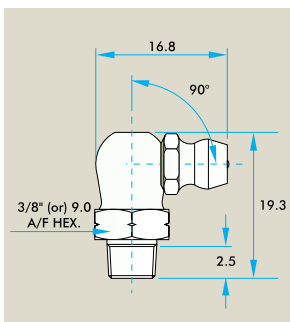
1/4"-28 TAPER THD (SAE-LT)

A423T-SS



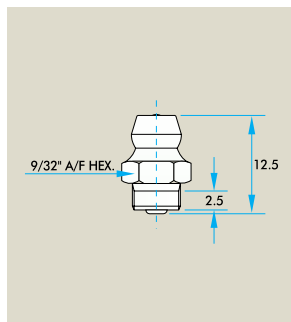
1/4"-28 TAPER THD (SAE-LT)

A418T-SS



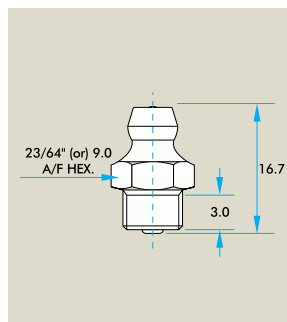
1/4"-28 TAPER THD (SAE-LT)

A414S-SS



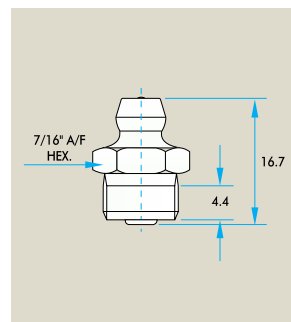
1/4"-28 UNF THREAD

A617G-SS



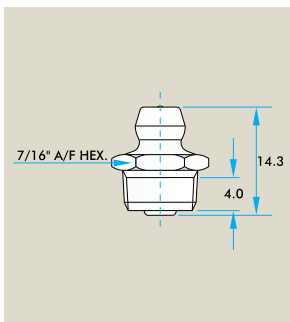
5/16"-24 UNF THREAD

A3819F-SS



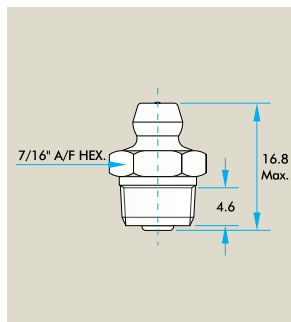
3/8"-24 UNF THREAD

A819S-SS



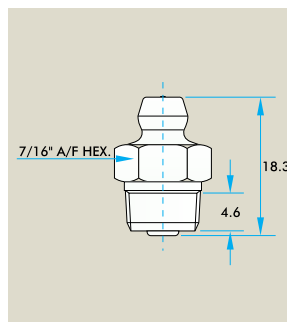
1/8"-27 PTF PIPE THREAD

A819-SS



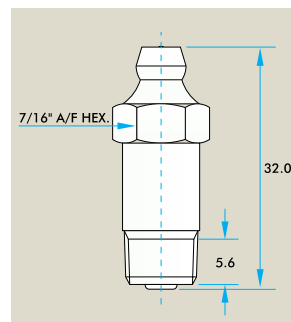
1/8"-27 PTF PIPE THREAD

I860-SS



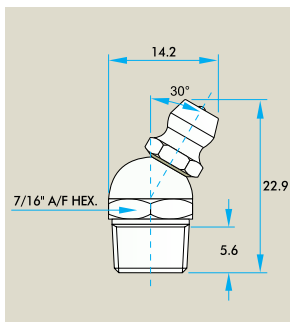
1/8"-27 PTF PIPE THREAD

A819L-SS



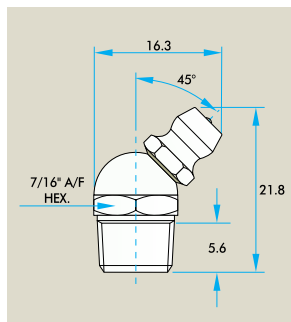
1/8"-27 PTF PIPE THREAD

A825-SS



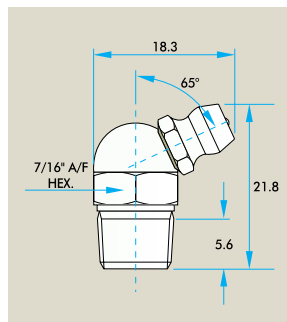
1/8"-27 PTF PIPE THREAD

A823-SS



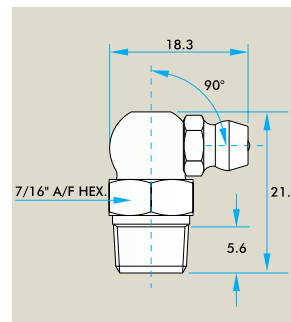
1/8"-27 PTF PIPE THREAD

A821-SS



1/8"-27 PTF PIPE THREAD

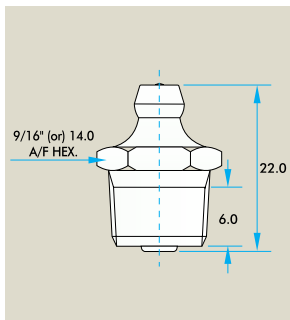
A818-SS



1/8"-27 PTF PIPE THREAD

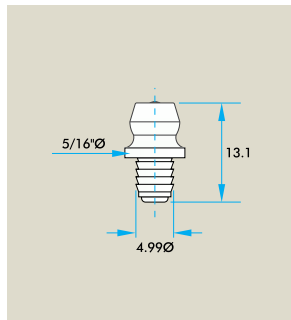
ILLUSTRATIONS - ACTUAL SIZE

A422T-SS



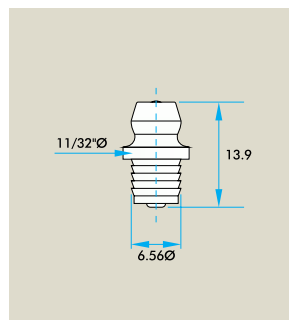
1/4"-18 PTF SAE SPL. SHORT THD.

DF728-SS



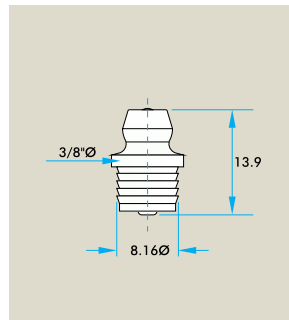
DRIVE FITTING DRILL DIA 3/16"

DF743-SS



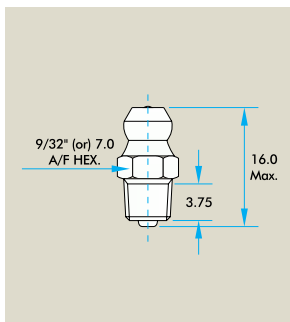
DRIVE FITTING DRILL DIA 1/4"

DF608-SS



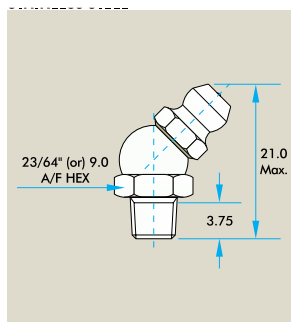
DRIVE FITTING DRILL DIA 5/16"

M617T-SS



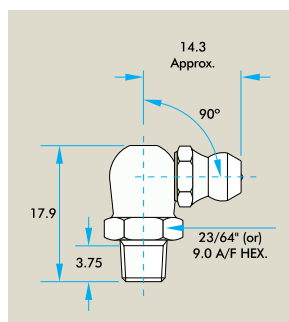
M6xI TAPER THREAD

M623T-SS



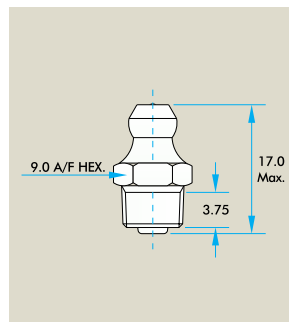
M6xI TAPER THREAD

M618T-SS



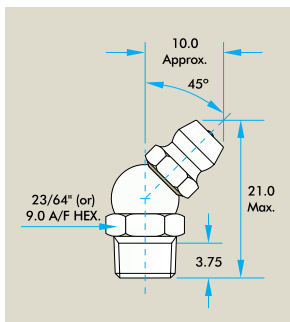
M6xI TAPER THREAD

M817T-SS



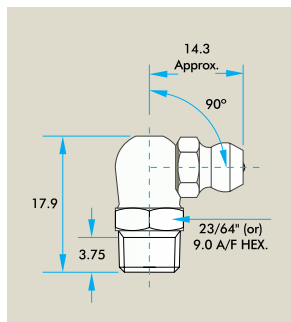
M8xI TAPER THREAD

M823T-SS



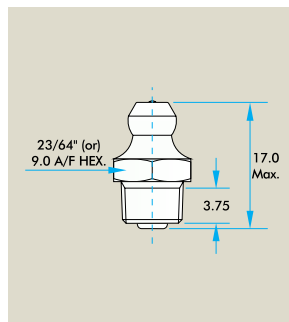
M8x I TAPER THREAD

M818T-SS



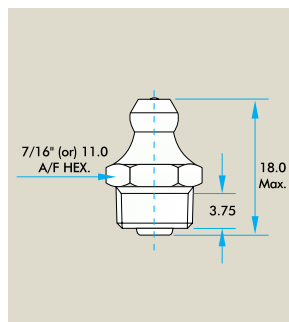
M8xI TAPER THREAD

M81257T-SS



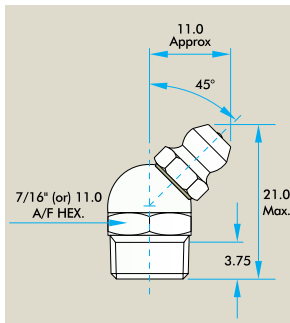
M8xI.25 TAPER THREAD

M1019T-SS



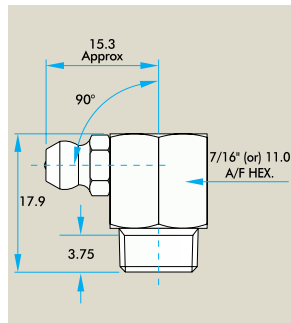
M10xI TAPER THREAD

M1023T-SS



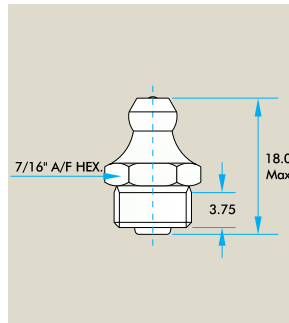
M10xI TAPER THREAD

M1018HT-SS



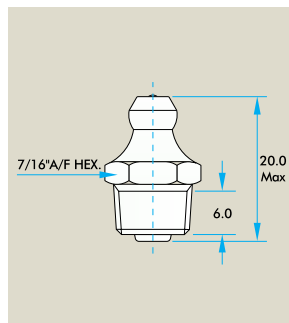
M10xI TAPER THREAD

B819-SS



I/8"-28 BSPF THREAD

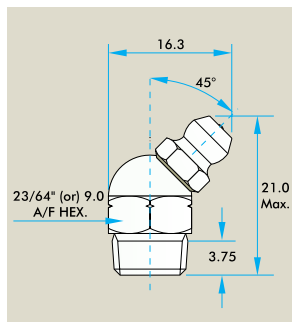
B819T-SS



I/8"-28 BSPT THREAD

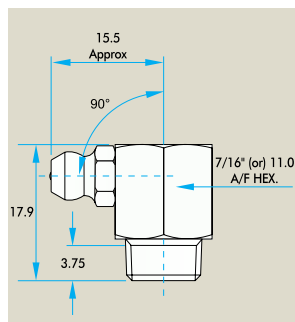
ILLUSTRATIONS - ACTUAL SIZE

B823T-SS



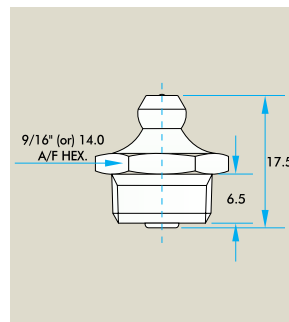
1/8"-28 BSPT THREAD

B818HT-SS



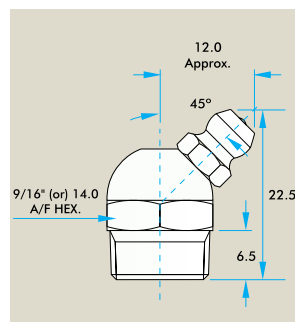
1/8"-28 BSPT THREAD

B422T-SS



1/4"-19 BSPT THREAD

B423T-SS



1/4"-19 BSPT THREAD

ILLUSTRATIONS - ACTUAL SIZE

LEAKPROOF FITTINGS 1/8"- 27 NPTF THREAD

conforms to **SAE-J534**

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- Special rubber seal provides leak-proof joint
- In critical applications that require maintenance of back pressure, it is recommended that seals be redundant.



min. 83
ROCKWELL 15N



working pressure
6000 PSI



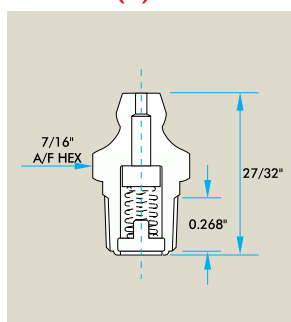
back pressure
10,000 PSI



>75 hrs
to RED RUST

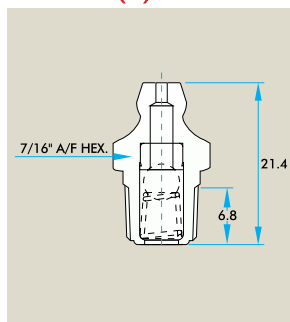
Art. Nr.	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
			mm		Inch
LPA819LI (H)	Straight	27/ 32"	9.53	0.268"	7/16
LPA819L4 (H)	Straight	21.4 mm	9.53	6.8 mm	7/16
A819L3 (H)	Straight	25.4 mm	13.1	9.5 mm	7/16
LPA825L (H)	30°	31.6 mm	9.7	6.8 mm	7/16
LPA818LI (H)	90°	24.6 mm	9.7	6.8 mm	7/16

LPA819LI (H) Buna N Seal



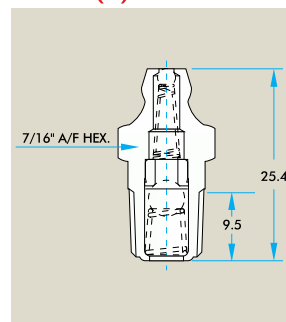
1/8"x27 NPTF THREAD

LPA819L4 (H) Brass Bush



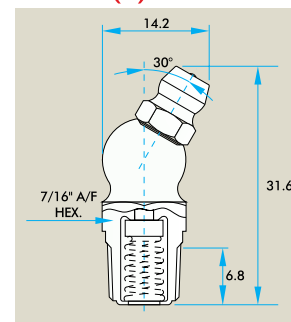
1/8"x27 NPTF THREAD

A819L3 (H) Brass Bush & Ball Check



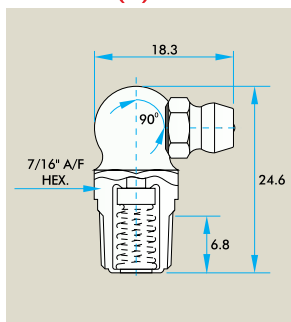
1/8"x27 NPTF THREAD

LPA825L (H) Buna N Seal



1/8"x27 NPTF THREAD

LPA818LI (H) Buna N Seal



1/8"x27 NPTF THREAD

ILLUSTRATIONS - ACTUAL SIZE

RELIEF FITTINGS

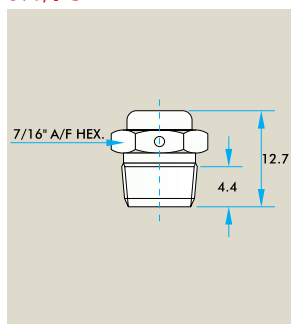
- Manufactured from mild steel
- Useful for applications where excessive lubrication pressure is not desirable.
- Yellow zinc plated for maximum resistance to corrosion
- Fittings open up at pre-determined pressures
- Used as safety valves on gearbox housings, kingpins & universal joints

**SALT
SPRAY**

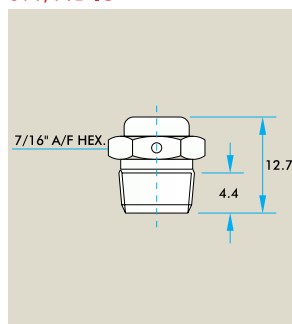
>75 hrs
to RED RUST

Art. Nr.	Vent Position	Overall Length	Shank Length	Effective Thread Length	Hex Size	Relief Pressure	
		mm	mm	mm		(Min.)	(Max.)
1/8"-27 PTF Special Short Thread							
677/I-5	Side	12.7	7.1	4.4	7/16"	1 PSI	5 PSI
677/ 7½ - 15	Side	12.7	7.1	4.4	7/16"	7. 1/2 PSI	15 PSI
677/ 15-25	Side	12.7	7.1	4.4	7/16"	15 PSI	25 PSI
677/ 45-80	Side	12.7	7.1	4.4	7/16"	45 PSI	80 PSI
A8RV/¼-1	Top	12.7	7.54	4.76	7/16"	1/4 PSI	1 PSI
A8RV/I-5	Top	12.7	7.54	4.76	7/16"	1 PSI	5 PSI
A8RV/7½ - 15	Top	12.7	7.54	4.76	7/16"	7. 1/2 PSI	15 PSI
A8RV/15 - 25	Top	12.7	7.54	4.76	7/16"	15 PSI	25 PSI
A8RV/45 - 80	Top	12.7	7.54	4.76	7/16"	45 PSI	80 PSI
A8RV/100 - 200	Top	12.7	7.54	4.76	7/16"	100 PSI	200 PSI
A8RV/ 400-650	Top	12.7	7.54	4.76	7/16"	400 PSI	650 PSI
1/2"-14 PTF Special Short Thread							
A2RV/I-5	Top	21.0	14	9.90	13/16"	1 PSI	5 PSI
1/4"-18 PTF Special Short Thread							
A4RV/¼ – 1	Top	17.0	10.70	6.80	9/16"	1/4 PSI	1 PSI
A4RV/I-5	Top	17.0	10.70	6.80	9/16"	1 PSI	5 PSI
A4RV/ 7½ – 15	Top	17.0	10.70	6.80	9/16"	7.1/2 PSI	15 PSI
A4RV/15-25	Top	17.0	10.70	6.80	9/16"	15 PSI	25 PSI
A4RV/45-80	Top	17.0	10.70	6.80	9/16"	45 PSI	80 PSI
Drive Fitting							
DFRV/I-5	Top	12.7	-	-	-	1 PSI	5 PSI

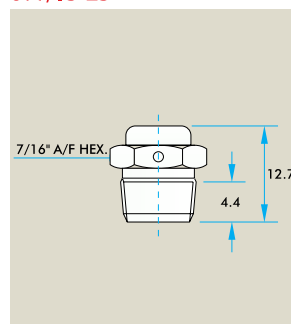
Art. Nr.	Vent Position	Overall Length	Shank Length	Effective Thread Length	Hex Size	Relief Pressure	
		mm	mm	mm		(Min.)	(Max.)
M10x1 Threads							
M10RV	Top	13.0	7.5	6.0	11 mm	1/4 PSI	3 PSI
M10RVS/15-25	Top	16.4	6.5	5.0	7/16"	15 PSI	25 PSI
ALRV (Brass)	Top	16.4	6.5	5.0	7/16"	15 PSI	25 PSI

677/1-5


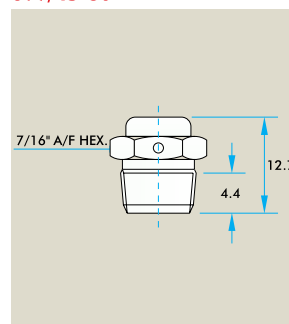
1/8"x27 PTF SPL. SHORT THREAD

677/7½-15


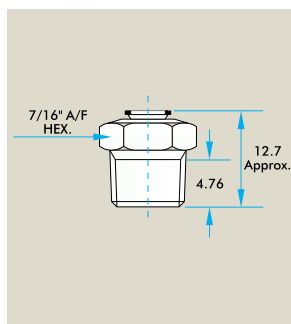
1/8"x27 PTF SPL. SHORT THREAD

677/15-25


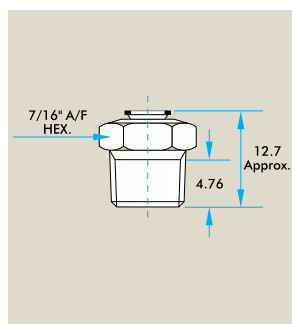
1/8"x27 PTF SPL. SHORT THREAD

677/45-80


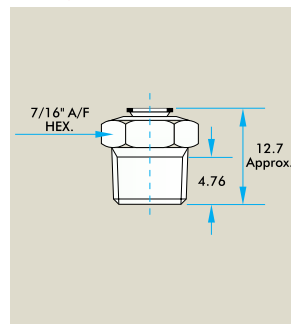
1/8"x27 PTF SPL. SHORT THREAD

A8RV/1/4-1


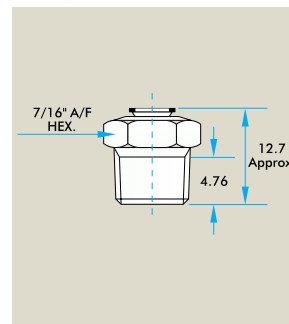
1/8"x27 PTF SPL. SHORT THREAD

A8RV/1-5


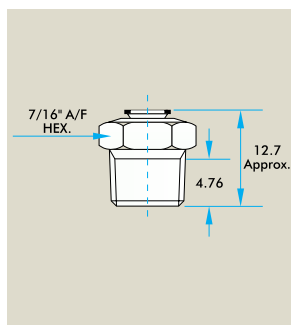
1/8"x27 PTF SPL. SHORT THREAD

A8RV/7½-15


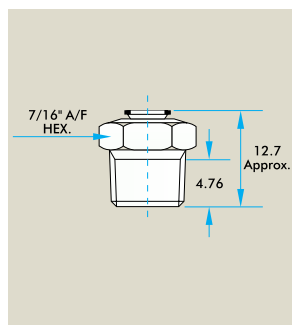
1/8"x27 PTF SPL. SHORT THREAD

A8RV/15-25


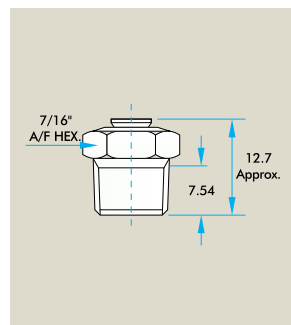
1/8"x27 PTF SPL. SHORT THREAD

A8RV/45-80


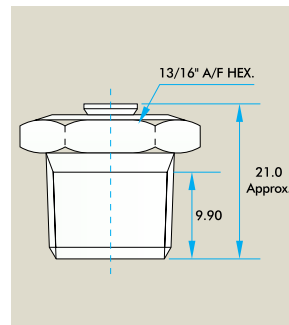
1/8"x27 PTF SPL. SHORT THREAD

A8RV/100-200


1/8"x27 PTF SPL. SHORT THREAD

A8RV/400-650


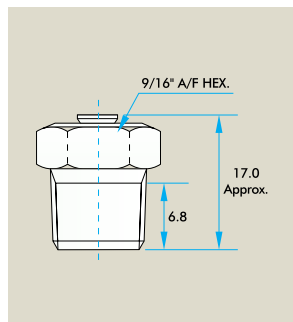
1/8"x27 PTF SPL. SHORT THREAD

A2RV/1-5


1/2"x14 PTF THREAD

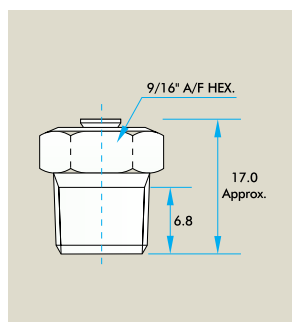
ILLUSTRATIONS - ACTUAL SIZE

A4RV/1/4-1



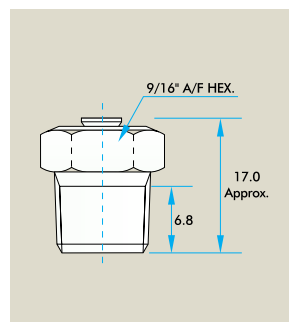
1/4"x18 PTF THREAD

A4RV/1-5



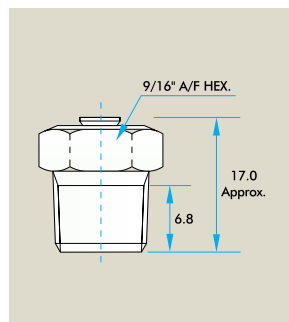
1/4"x18 PTF THREAD

A4RV/7/2-15



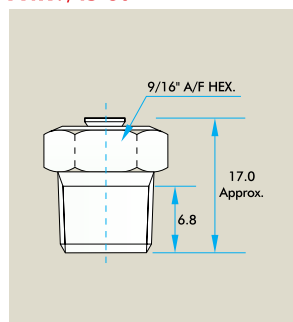
1/4"x18 PTF THREAD

A4RV/15-25



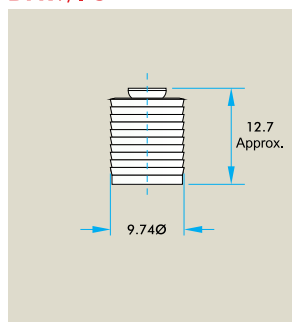
1/4"x18 PTF THREAD

A4RV/45-80



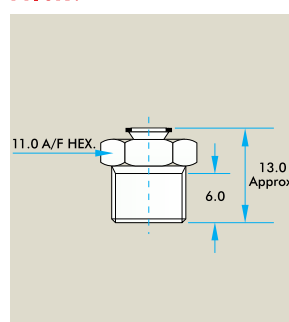
1/4"x18 PTF THREAD

DFRV/1-5



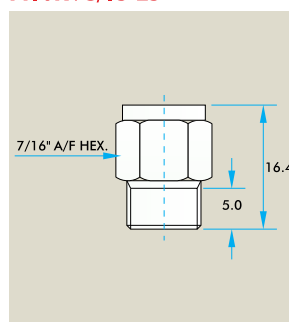
DRIVE FITTING

M10RV



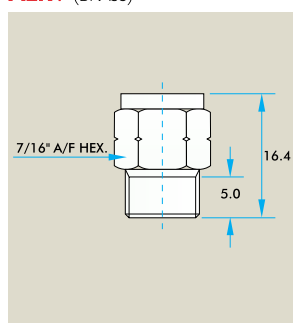
M10x1 THREAD

M10RVS/15-25



M10x1 THREAD

ALRV (BRASS)



M10x1 THREAD

ILLUSTRATIONS - ACTUAL SIZE

SHUT-OFF FITTINGS 1/8" - 27 NPTF THREAD

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- Used on sealed bearings in water pumps and anti-friction applications
- Fittings shut-off at specified pressures preventing over lubrication and any damage to the bearing seals



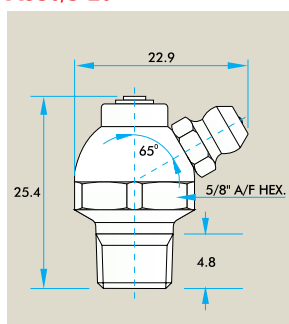
min. 83
ROCKWELL 15N

**SALT
SPRAY**

>75 hrs
to RED RUST

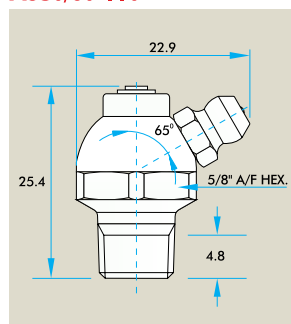
Art. Nr.	Vent Position	Overall Length	Shank Length	Effective Thread Length	Hex Size	Shut off Pressure	
		mm	mm	mm	Inch	(Min.)	(Max.)
A8SO/5-20	Top	25.4	6.75	4.8	5/8	5 PSI	20 PSI
A8SO/60-110	Top	25.4	6.75	4.8	5/8	60 PSI	110 PSI

A8SO/5-20



1/8"x27 NPTF THREAD

A8SO/60-110



1/8"x27 NPTF THREAD

ILLUSTRATIONS - ACTUAL SIZE

FLUSH TYPE FITTINGS

- Manufactured from mild steel
- Uniformly case hardened 0.005"-0.009"
- Yellow zinc plated for maximum resistance to corrosion
- Used in all applications where protruding fittings cannot be used in moving parts such as revolving bearings or line shaft pulleys
- Not easily damaged as these do not project outwards



min. 83
ROCKWELL 15N



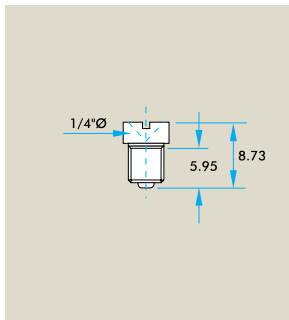
with
BALL CHECK



>75 hrs
to RED RUST

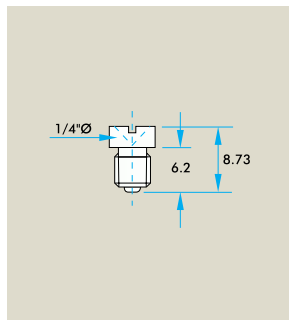
Art. Nr.	Thread	Type	Overall Length	Shank Length	Shank Dia.	Drill Dia.
			mm	mm	mm	Inch
502A	No.10-32 UNF	Straight	8.73	5.95	-	-
TV448A	No.10-32 UNF	Straight	8.73	6.2	-	-
DF885B	Drive Fitting	Straight	7.1	5.95	6.46	1/4
DF1885	Drive Fitting	Straight	7.1	5.95	6.52	1/4
FT851	1/4"-28 UNF	Straight	10.3	7.5	-	-
FT814	-	Straight	8.3	7.1	8.16	5/16
FT815	1/8" – 27 NPTF	Straight	9.1	7.5	-	-
FT452	1/8" – 27 NPTF	Straight	13.5	-	-	-
FT 741	1/4" – 18 NPT	Straight	14.1	-	-	-

502A



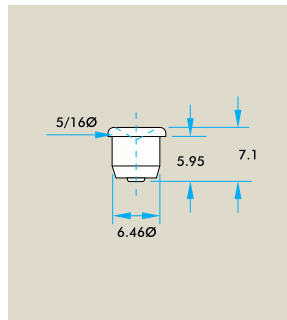
NO: 10-32 UNF THREAD

TV448A



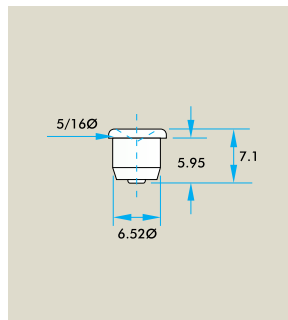
NO: 10-32 UNF THREAD

DF885B



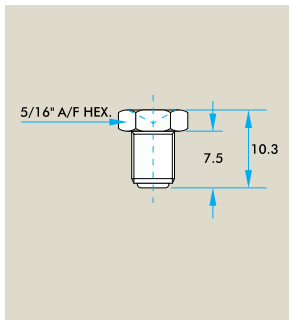
DRIVE FITTING DRILL DIA 1/4"

DF1885



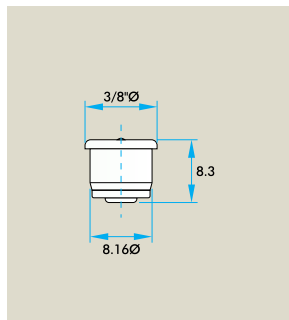
DRIVE FITTING DRILL DIA 1/4"

FT851



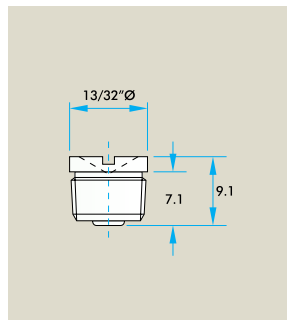
1/4"-28 UNF THREAD

FT814



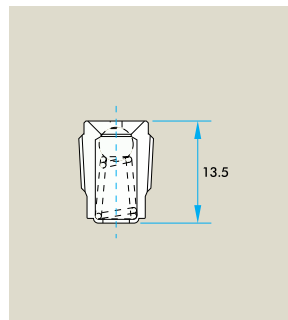
FOR 5/16" DRILL

FT815



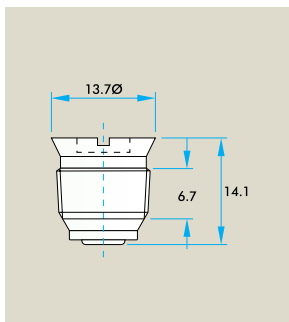
1/8"-27 NPTF THREAD

FT452



1/8"-27 NPTF THREAD

FT741



1/4"-18 NPT THREAD

ILLUSTRATIONS - ACTUAL SIZE

BREATHERS

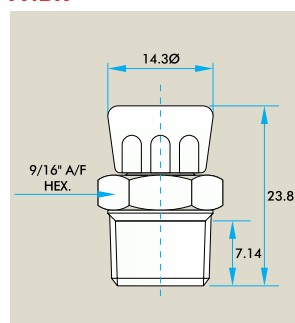
- Used for maintaining optimal internal pressures
- Placed above normal lubrication level to allow air to escape when internal pressures rise
- Yellow zinc plated for maximum resistance to corrosion
- Special cap design allows relief without contamination from air or water
- Used with transmissions, differentials, speed reducers, axles, gears, housings etc.

**SALT
SPRAY**

>75 hrs
to RED RUST

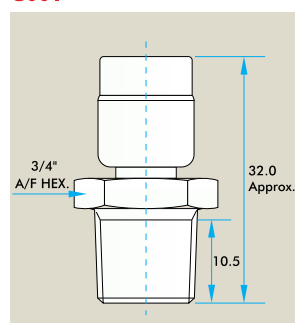
Art. Nr.	Thread	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
			mm	mm	mm	inch
A4BR	1/4" - 18 NPTF	Straight	23.8	11.1	7.14	9/16
C001	1/4" - 19 BSPT	Straight	32.0	12.5	10.5	3/4
3290	M10x1 Taper	Straight	23.0	7.0	5.5	7/16
A8BR	1/8" - 27 PTF SAE Spl short Thread	Straight	19.8	7.14	4.76	7/16
BA805	1/8" - 27 PTF SAE Spl short Thread	Straight	25.4	6.8	4.76	7/16

A4BR



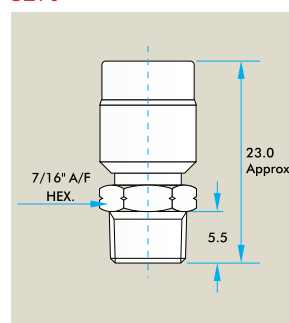
1/4"-18 NPTF THREAD

C001



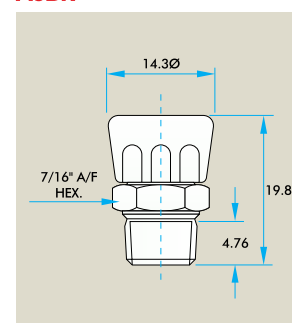
1/4"-19 BSPT THREAD

3290



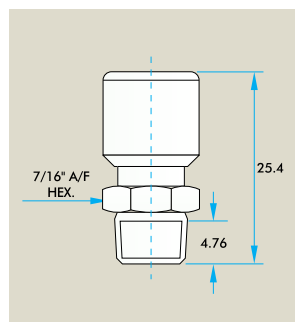
M10x1 TAPER THREAD

A8BR



1/8"-27 PTF SAE SPL. SHORT THREAD

BA805



1/8"-27 PTF SAE SPL. SHORT THREAD

ILLUSTRATIONS - ACTUAL SIZE

TAPER PLUGS

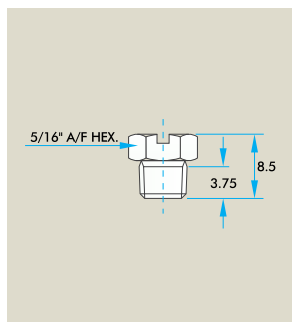
- Plugs are used for shutting off an opening where a grease fitting is no longer used
- Yellow zinc plated for maximum resistance to corrosion

**SALT
SPRAY**

>75 hrs
to RED RUST

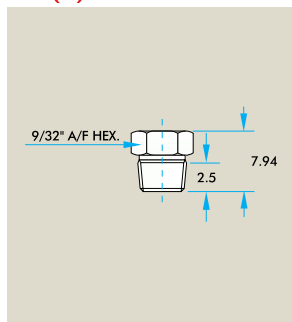
Art. Nr.	Thread	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
			mm	mm	mm	inch
PL485	1/4"-28 SAE(LT)	Straight	8.5	5.0	3.75	5/16
337(H)	1/4"-28 Spl. Thread Forming Thread	Straight	7.94	4.76	2.5	9/32

PL485



1/4"-28 SAE LT THREAD

337 (H)



1/4"-28 SPL. THREAD FORMING. THREAD

ILLUSTRATIONS - ACTUAL SIZE

ADAPTORS & ELBOWS

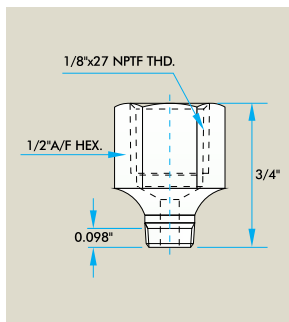
- Adaptors are used to adapt a threaded fitting to a different size opening thread
- White zinc plated for maximum resistance to corrosion

**SALT
SPRAY**

 > 50 hrs
to RED RUST

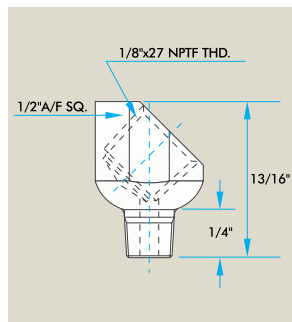
Art. Nr.	External Thread	Internal Thread	Type	Overall Length	Shank Length	Effective Thread Length	Hex Size
AD1942	1/4" – 28 SAE(LT)	1/8"-27 NPTF	Straight	3/4"	7.8"	0.098"	1/2"
EB0912	1/4" – 28 SAE(LT)	1/8"-27 NPTF	45°	13/16"	1/4"	-	1/2" Square
AD1943	1/4" – 28 SAE(LT)	1/8"-27 NPTF	90°	13/16"	5/16"	-	1/2" Square
FE3761B	1/8" - 27 PTF SAE Spl Short	1/8"-28 BSPT	Straight	3/4"	9/32"	-	1/2"
FE3761M	1/8" - 27 PTF SAE Spl Short	M10X1	Straight	3/4"	9/32"	-	1/2"
FE3761N	1/8" - 27 PTF SAE Spl Short	1/8"-27 NPTF	Straight	3/4"	9/32"	-	1/2"
AD3154	1/8" - 27 NPSM	1/8"-27 NPTF & 1/4"-28 UNF	Straight	7/8"	3/8"	-	1/2" Square
EB3716	1/8" - 27 PTF SAE Spl Short	1/8"-27 NPTF	45°	1"	7/16"	-	1/2" Square
EB7839	1/8" - 27 PTF SAE Spl Short	1/8"-27 NPTF	90°	20.82 mm	7.1 mm	4.6 mm	1/2" Square
EB3129	1/8" - 27 PTF SAE Spl Short	1/8"-27 NPTF	90°	1.1/2"	22.2 mm	17/64"	5/8" Square
EB4701	1/8" - 27 PTF SAE Spl Short	1/8"-27 NPTF	90°	1"	/32"	5.58 mm	1/2" Square
AD01	-	1/8"-27 NPTF & 1/4"-28 UNF	Straight	16.5 mm	7.9 mm	-	1/2"
AD06	M6 X 1	1/4"-28 UNF	Straight	10.9 mm	5.3 mm	-	9.0 mm
AD08	M8 X 1	1/4"-28 UNF	Straight	11.5 mm	5.3 mm	-	3/8"
AD10	M10 X 1	1/4"-28 UNF	Straight	8.1 mm	5.3 mm	-	7/16"

AD1942



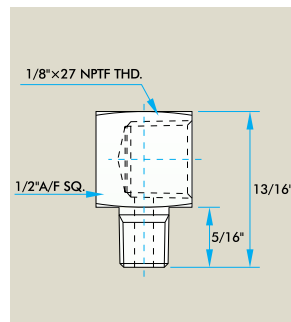
1/4"-28 TAPER THREAD (SAE-LT)

EB0912



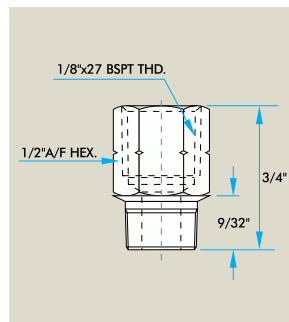
1/4"-28 TAPER THREAD (SAE-LT)

AD1943



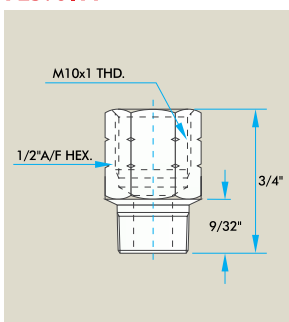
1/4"-28 TAPER THREAD (SAE-LT)

FE3761B



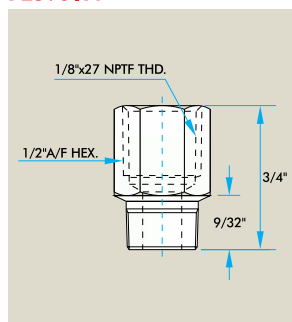
1/8"-27 PTF SAE SPL. SHORT THREAD

FE3761M



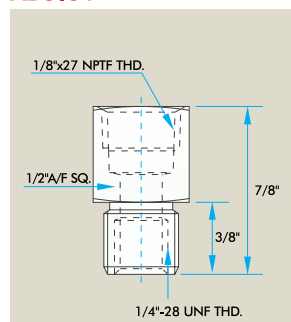
1/8"-27 PTF SAE SPL. SHORT THREAD

FE3761N



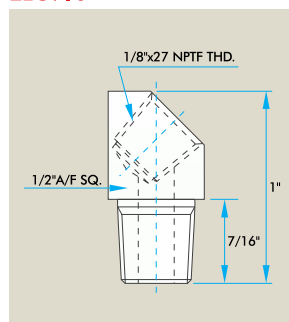
1/8"-27 PTF SAE SPL. SHORT THREAD

AD3154



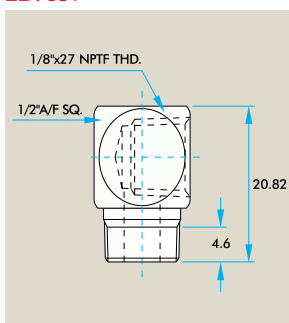
1/8"-27 NPSM THREAD

EB3716



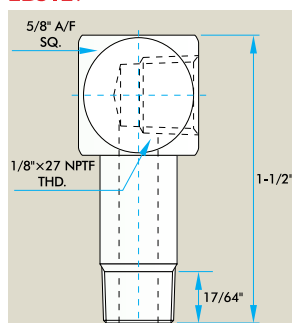
1/8"-27 PTF SAE SPL. SHORT THREAD

EB7839



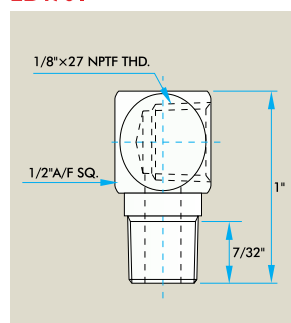
1/8"-27 PTF SAE SPL. SHORT THREAD

EB3129



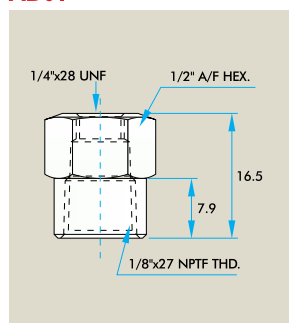
1/8"-27 PTF SAE SPL. SHORT THREAD

EB4701

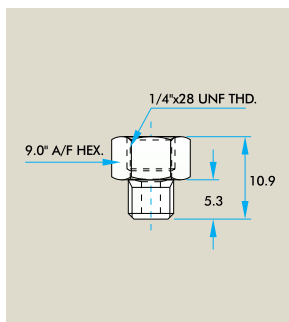


1/8"-27 PTF SAE SPL. SHORT THREAD

AD01

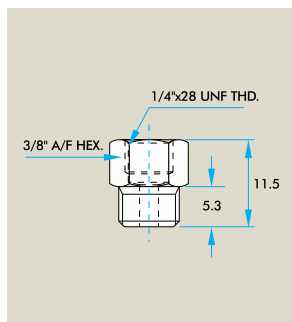


AD06



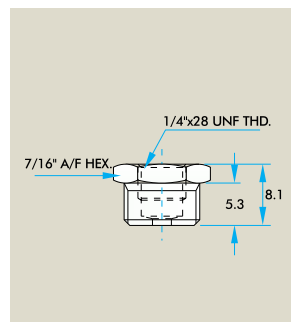
M6x1 THREAD

AD08



M8x1 THREAD

AD10



M10x1 THREAD

ILLUSTRATIONS - ACTUAL SIZE

GREASE FITTING CROSS REFERENCE CHART

Type	Accurate Part No.	Alemite Part No.	Kingfisher Part No.	Umata Part No.	Lincoln Part No.
1/4" - 28 Taper Thread Fittings	A414T (H)	I641-B	201641	5546030	
	A414TG(H)		808025		
	A414TL(H)	I652 B		5546032	
	A414TEL(H)	I680 B		5546034	
	A414TEL2(H)	I698 B		5546036	
	A423T(H)	I637 B1			5210
	A421TL(H)	369575			
	A418T(H)				5410
	A418TL(H)	I911 B1	211911	5546044	
UNF / UNEF Thread Fittings	A414S(H)	I792 B	201792	5546106	
	A423S(H)	I770 - B1		5546108	
1/8" - 27 PTF & NPTF Thread Fittings	A819S (H)	I644B		5546008	
	A819(H)	I610 BL	201610	5241024	5000
	A819L(H)				5003
	HA819EL (H)				5009
	I860TG (H)				5099
	A825(H)	I611 B		5546152	
	A823(H)	I688 B	211688	5546017	5200
	A821(H)	I612 B	211612	5546018	5300
	A818(H)	I613 B	211613	5546024	5400
	IA823L (H)	I620 B			
1/4" - 18 Pipe Thread Fittings	A422 (H)	I627 B			5050
	A431 (H)	I629 B			5350

Type	Accurate Part No.	Alemite Part No.	Kingfisher Part No.	Umeta Part No.	Lincoln Part No.
1/4" - 28 & 1/8"- 27 Thread Forming Thread Fittings	TFT414(H)	3038 B	205530	5546046	
	TFT819(H)	1720 B	205570	5546052	205000
	TFT819L(H)				247235
	TFT423(H)	3053 B		5546048	
	TFT418(H)	3054 - B		5546050	
	TFT818(H)	1723 B		5546056	
	TFT823(H)				205200
Drive Fittings	DF019(H)	3019			
	DF009(H)	3009		5546058	
	DF005(H)	3005		5546060	
	DF006(H)	3006		5546062	
	DF728(H)	1728 B		5546064	
	DF633(H)	1633		5546066	
	DF992(H)	1992 BI		5546080	
	DF646(H)	1646 BI		5546082	244044
	DF952(H)	1952		5546072	
	DF743(H)	369577			
	DF318(H)	1744BI		5546084	
	DF608	1608B		5546074	
	DF036 (H)				5036
	DF630 (H)	1630 - BI			
Metric Thread Fittings	M617T (H)				5175
	M623T (H)				5176
	M618 T (H)		617090		5177
	M817 T (H)				5178
	M823T (H)				5179
	M818T (H)				5180
	M1019T (H)				5181
	M1023T(H)				5182

Type	Accurate Part No.	Alemite Part No.	Kingfisher Part No.	Umeta Part No.	Lincoln Part No.
Button Head Fittings	A815 (H)				5701
	A415(H)	AI 186		5546114	5706
	A3815(H)	AI 188			
British Standard Pipe Thread Fittings	B422(H)		614790		
Leakproof Fittings	LPA819LI (H)	I 650		5546110	5045
	A819L3 (H)	I 634 B			
	LPA825L (H)	I 692			
	LPA818LI (H)	I 693			
Relief Fittings	677 / I-5				5677
	677 / 7 1/2 - 25				5678
	677 / 15- 25				5679
	677 / 45 - 80				5680
	A8RV / 7 1/2 - 15	47640			
	A8RV / 15 - 25	323060			
	A8RV / 45 - 80	47100			
	DFRV / I-5	321839			
Flush Type Fittings	DF885B	I 885			
	DFI885				700502
	FT 851	I 851		5546130	
	FT452	I 452		5546126	
Adaptors & Elbows	ADI942				20024
	ADI943				20026
	AD3154				I3154
	EB3716				20028
	EB4701				20029

- CrossReferencesareforguidanceonlyandarenotexactequivalents.

turned components

We specialize in high precision turning for Volume manufacturing of special parts on:

- Multi-spindle automatic Davenports
- CNC turning

We excel at manufacturing special parts as per buyer requirements

Our well equipped product development team can convert your specific requirements into a “producible” solution in the shortest possible time

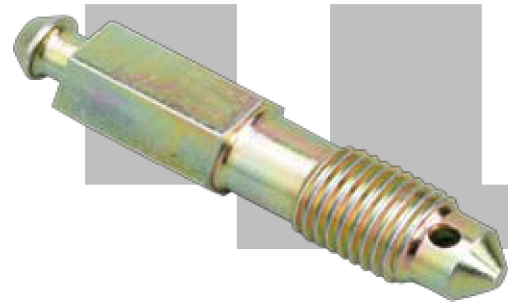
Bleed Screw

A bleed screw is used to create a temporary opening in an otherwise closed brake system to facilitate removal of air to maintain optimal pressure for effective braking

Manufactured with utmost precision, conforming to the most stringent safety standards, we manufacture these for many large Automotive giants

These have:

- 100% inspection of raw material for crack detection
- Precise Concentricity throughout
- Quality rating of 0ppm
- Rolled threads which form a stronger joint
- SPM used for checking the continuity of axial hole & cross hole at the pre-despatch stage.



Pipe Nuts

These are used over the flared end of a brake fluid pipe or fuel pipe and are used to connect the tube to the connector. Pipe nuts form a tight joint which prevent leakage of hydraulic oil or fuel



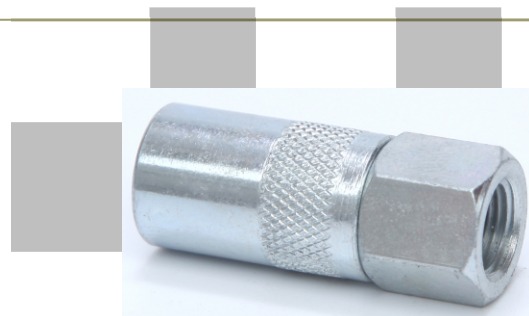
Plugs

Plugs are used to drain oil from an automotive assembly or to shut-off an opening. Plugs are also available with magnets that separate ferrous impurities from engine oil.



Coupler Assembly

A grease gun coupler assembly is the vital metal connector at the end of a grease hose that locks onto machinery fittings to route lubricant securely without leaking



turned components

Ball Joints

Used as accelerator linkages, these are manufactured on multi-spindle automatic turning centers to ensure close tolerances and utmost precision for better performance, enhanced safety and durability..



Inserts

These are used for adjusting drum brakes



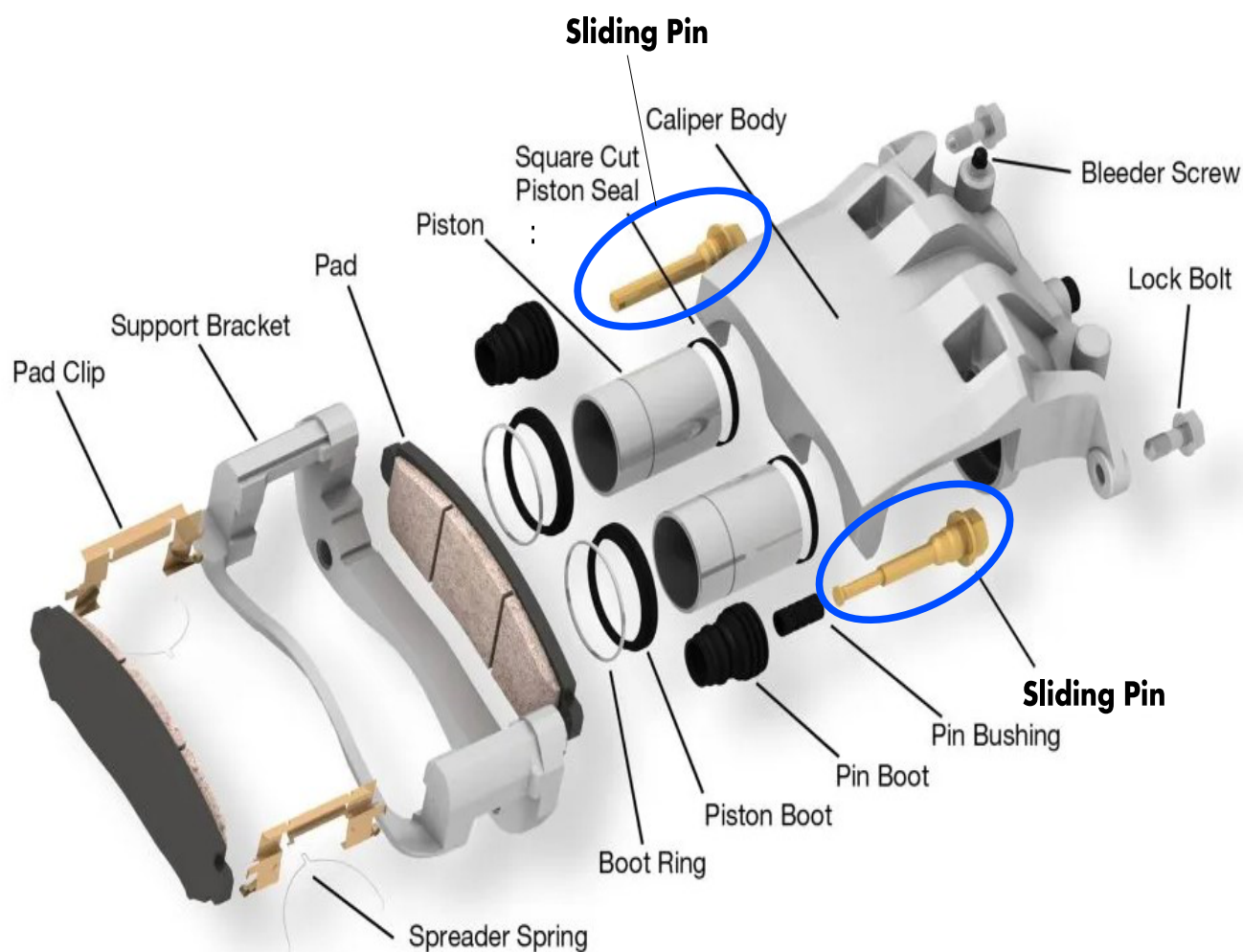
Threaded Adjustors

Used in steering assemblies, these are accurately threaded from inside and outside for precise adjustment



SLIDING PIN

Application for Caliper Assembly



TRUSTED MANUFACTURER
FOR THE WORLD

ILLUSTRATIONS - ACTUAL SIZE

SLIDING PIN

Wide range of sizes available

1. Plain Pin



2. Bush Pin



ILLUSTRATIONS - ACTUAL SIZE

SLIDING PIN

Wide range of sizes available

3. Guide Rod A



4. Guide Rod B



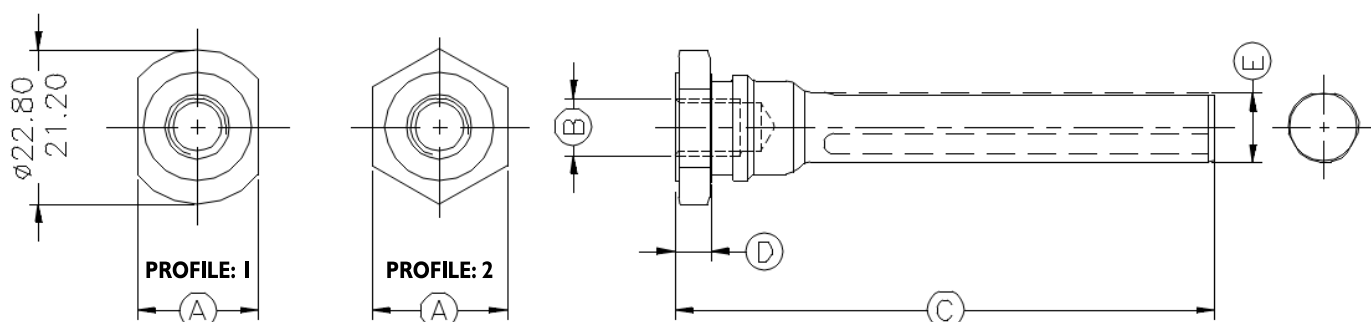
5. Special Sliding Pins Forged With High Tensile Material To Eliminate Heat Treatment Process



ILLUSTRATIONS - ACTUAL SIZE

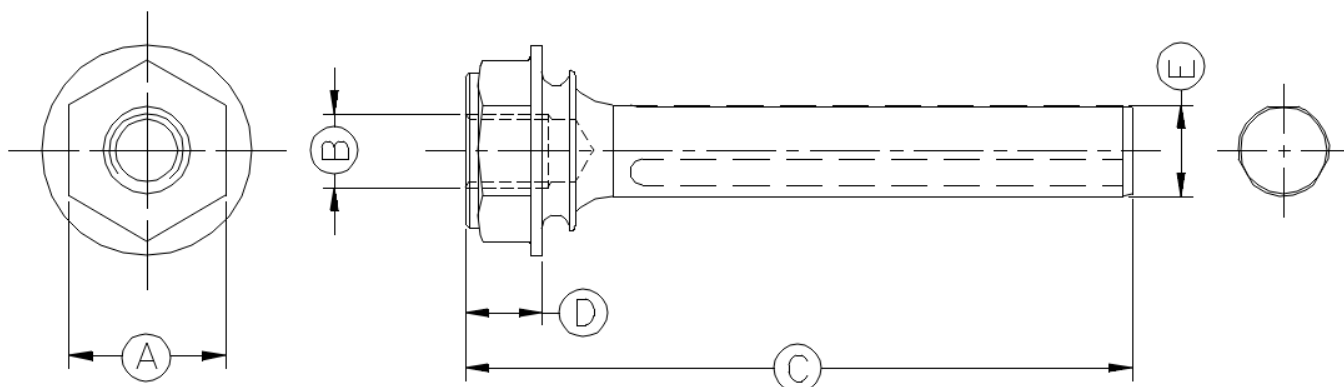
SLIDING PIN

TYPE : PLAIN PIN 1



Sl. No.	PART #	A	B	C	D	E
		AF	INTERNAL THREAD	TOTAL LENGTH	HEAD LENGTH	SHANK DIA
1	ASPI (Profile : 1)	17.00/16.80	M8x1.0-6H	61.90/61.10	4.10/3.90	7.93/7.87
2	ASPI (Profile : 2)	19.00/18.65	M8x1.0-6H	69.40/68.60	5.10/4.90	9.93/9.87

TYPE : PLAIN PIN 2



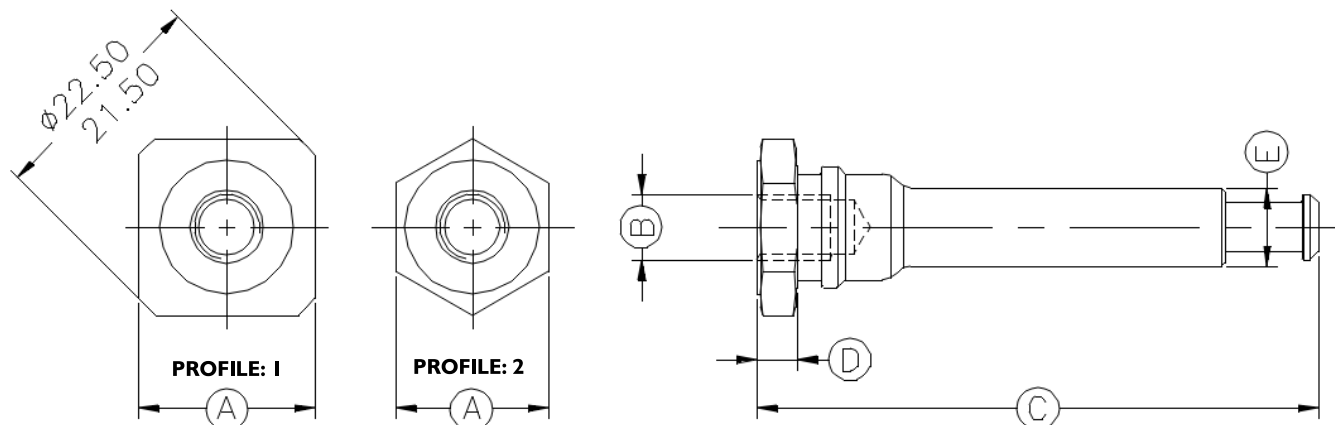
Sl. No.	PART #	A	B	C	D	E
		HEX. A/F	INTERNAL THREAD	TOTAL LENGTH	HEAD LENGTH	SHANK DIA
1	ASP3	17.00/16.73	M8x1.25-6H	72.40/71.40	8.40/8.20	9.93/9.87

ILLUSTRATIONS - ACTUAL SIZE

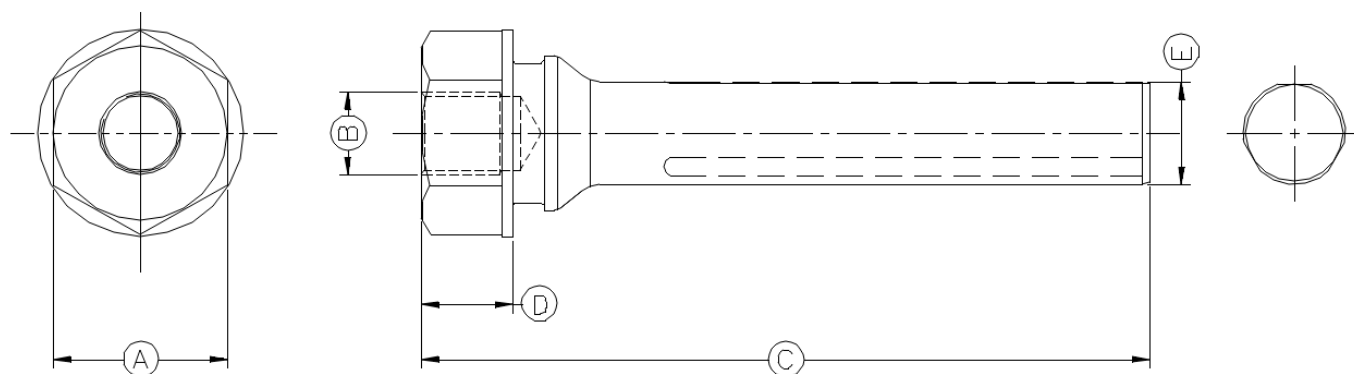
SLIDING PIN

All Dimensions in mm

TYPE : BUSH PIN



Sl. No.	PART #	A	B	C	D	E
		HEX. A/F	INTERNAL THREAD	TOTAL LENGTH	HEAD LENGTH	SHANK DIA
1	ASP4 (Profile : 1)	17.00/16.80	M8x1.0-6H	61.90/61.10	4.10/3.90	7.83/7.77
2	ASP5 (Profile : 2)	19.00/18.65	M8x1.0-6H	69.40/68.60	5.10/4.90	9.73/9.67

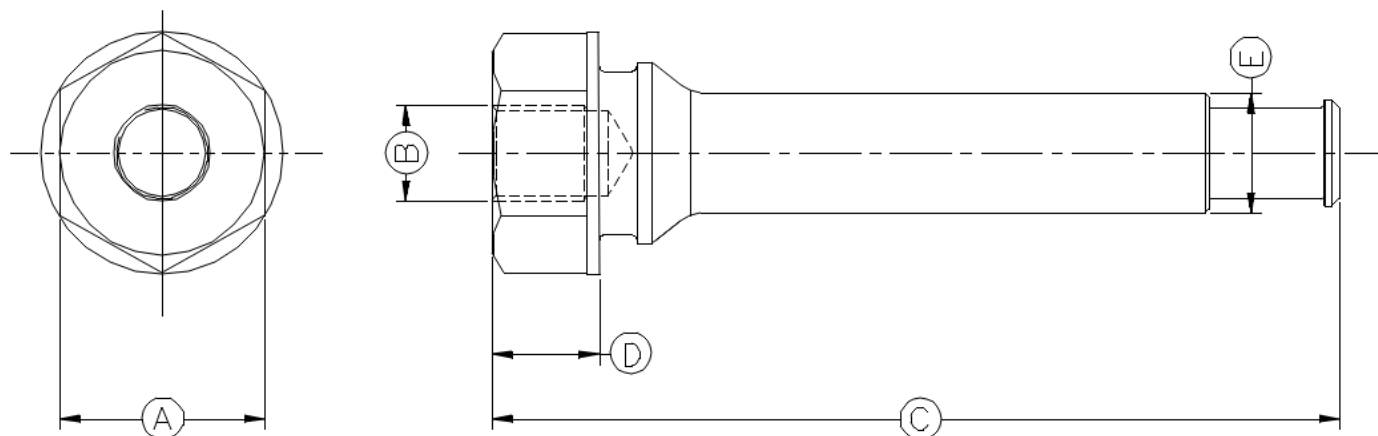


Sl. No.	PART #	A	B	C	D	E
		HEX. A/F	INTERNAL THREAD	TOTAL LENGTH	HEAD LENGTH	SHANK DIA
1	ASP6	17.00/16.75	M8x1.25-6H	72.25/71.75	8.90/8.50	9.95/9.90

ILLUSTRATIONS - ACTUAL SIZE

GUIDE ROD

All Dimensions in mm



Sl. No.	PART #	A	B	C	D	E
		HEX. A/F	INTERNAL THREAD	TOTAL LENGTH	HEAD LENGTH	SHANK DIA
I	ASP7	17.00/16.75	M8x1.25-6H	72.25/71.75	9.00/8.80	9.83/9.77

ILLUSTRATIONS - ACTUAL SIZE

BLEED SCREW

Crucial component of the
Brake & Clutch Assembly

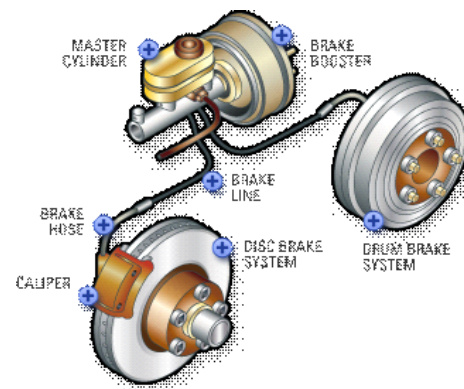
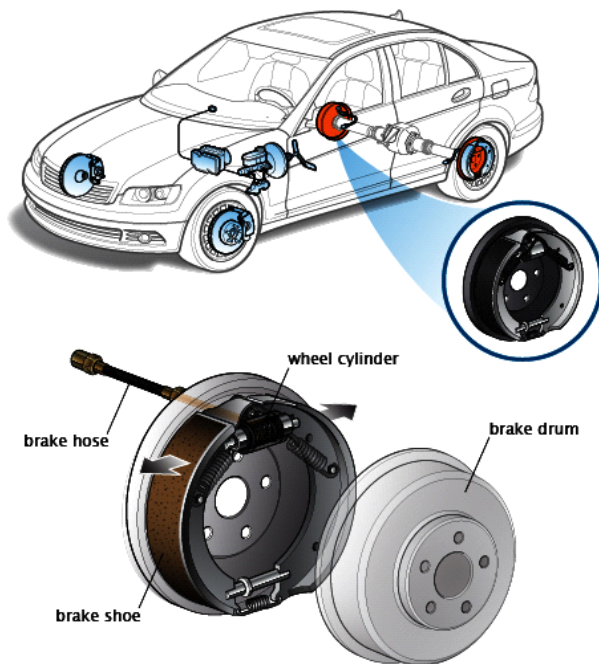
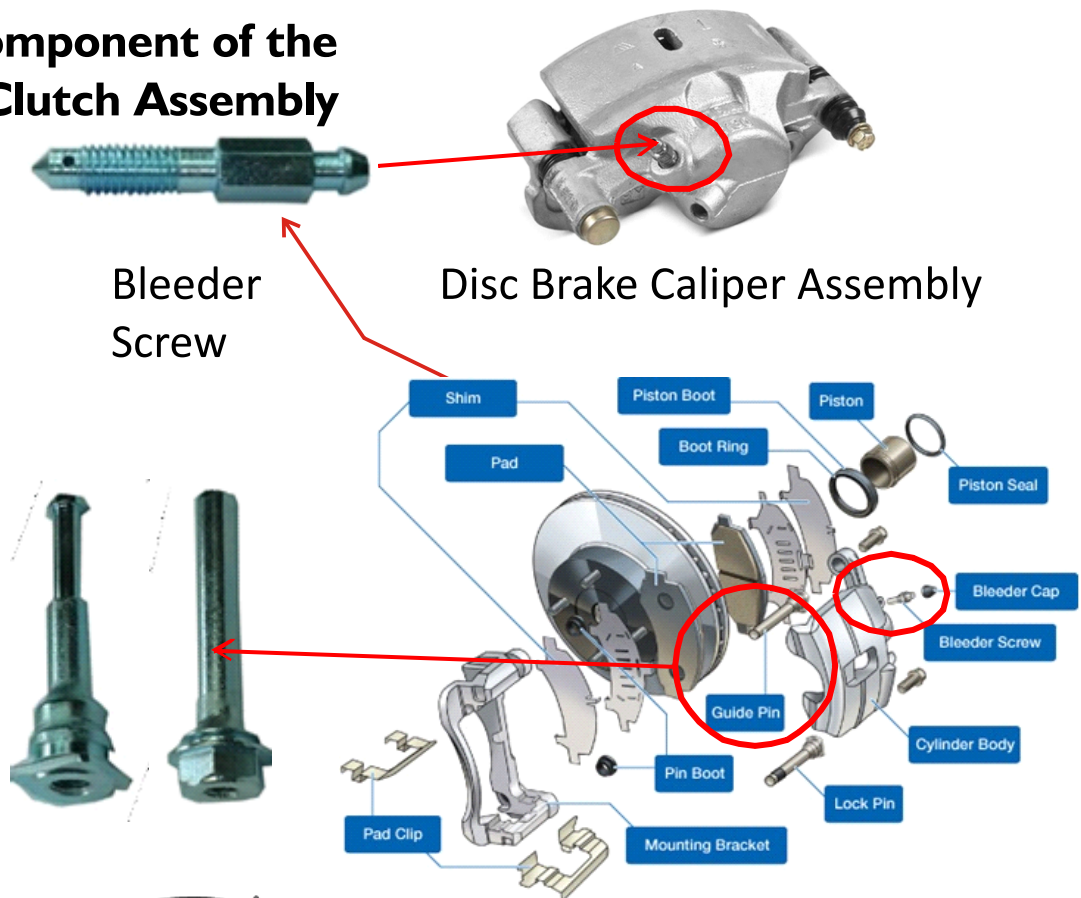


Image courtesy of ClearMechanic.com

Accurate is amongst the largest manufacturers for Brake Bleeder Screws in India with a "0" PPM rating. Supplying to World Leading Brake Manufacturers

ILLUSTRATIONS - ACTUAL SIZE

BLEED SCREW

Wide range of sizes available (Custom Threads can also be manufactured)

Below sizes are the most popular and used in different models of car, three wheelers and bikes:

Size 1/4" x 28 UNF

Suitable for Ford Jeep & Mercury

Size 3/8" x 24 UNF

Suitable for General Motor and Honda car

Size M7 x 1

Suitable for Lexus & Mazda model

Size M8 x 1.25

Suitable for General Motor and Honda car

Size 5/16" x 24 UNF

Suitable for Chevrolet Corvette model

Size 1/8" x 28 BSP

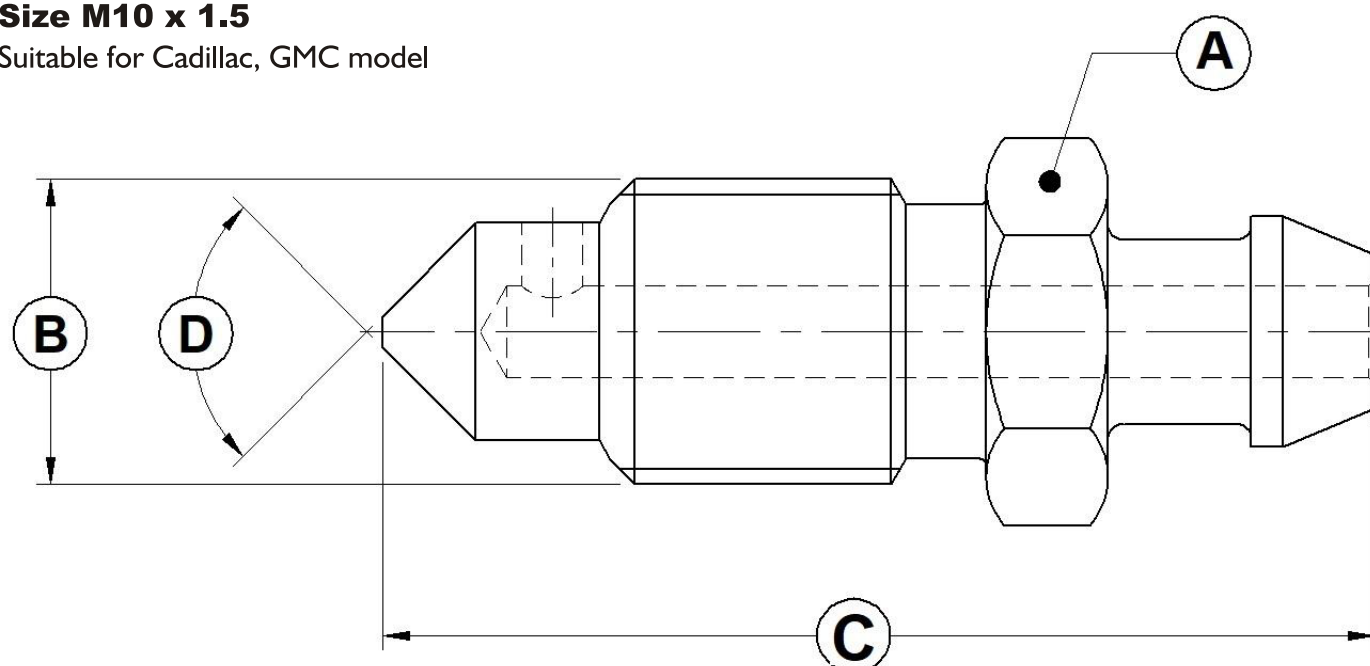
Mostly used with Hydraulic disc brake System of bike

Size M10 x 1 mm

Suitable for Nissan & Toyota model

Size M10 x 1.5

Suitable for Cadillac, GMC model



ILLUSTRATIONS - ACTUAL SIZE

BLEED SCREW

All Dimensions in mm

SL. No.	PART #	A HEX. A/F	B THREAD	C TOTAL LENGTH	D CONE ANGLE
1	ABS1	7.00/6.92	M6x1 – 6g	5/28.65	85° / 80°
2	ABS2	7.00/6.90	M6x1 – 6g	38.25/37.75	91° / 89°
3	ABS3	7.00/6.90	M6x1 – 6g	28.75/28.25	91° / 89°
4	ABS4	7.00/6.90	M6x1 – 6g	37.7/37.3	92° / 88°
5	ABS5	7.00/6.90	M6x1 – 6g	29.0/28.0	92° / 88°
6	ABS6	7.00/6.90	M6x1 – 6g	18.5/17.9	92° / 88°
7	ABS7	7.00/6.90	M6x1 – 6g	18.5/17.9	92° / 88°
8	ABS8	7.00/6.90	1/4"x28 UNF – 2A	29.2 REF.	85° / 80°
9	ABS9	7.00/6.90	1/4"x28 UNF – 2A	21.65/21.15	91° / 89°
10	ABS10	7.00/6.90	M7x1 – 6g	30.25/29.75	91° / 89°
11	ABS11	7.00/6.90	M7x1 – 6g	38.25/27.75	91° / 89°
12	ABS12	7.00/6.90	M7x1 – 6g	43.75/42.75	91° / 89°
13	ABS13	7.00/6.90	M7x1 – 6g	25.9/25.5	92° / 88°
14	ABS14	7.00/6.90	M7x1 – 6g	21.9/21.5	92° / 88°
15	ABS15	7.00/6.90	M7x1 – 6g	28.2/27.8	92° / 88°
16	ABS16	7.00/6.90	M7x1 – 6g	30.2/28.8	92° / 88°
17	ABS17	7.00/6.90	M7x1 – 6g	38.1/37.5	92° / 88°
18	ABS18	8.00/7.90	M6x1 – 6g	26.8/26.2	92° / 88°
19	ABS19	8.00/7.90	M7x1 – 6g	28.5 REF.	92° / 88°
20	ABS20	8.00/7.90	M7x1 – 6g	24.5 REF.	85° / 80°
21	ABS21	8.00/7.90	M7x1 – 6g	39.7 REF.	85° / 80°
22	ABS22	8.00/7.90	M7x1 – 6g	33.2 REF.	85° / 80°
23	ABS23	8.00/7.90	M7x1 – 6g	28.5 REF.	85° / 80°
24	ABS24	8.00/7.91	M7x1 – 6g	26.45 REF.	91° / 89°
25	ABS25	8.00/7.90	M7x1 – 6g	33.2 REF.	85° / 80°
26	ABS26	8.00/7.90	M7x1 – 6g	27.6 REF.	85° / 80°
27	ABS27	8.00/7.90	M7x1 – 6g	26.45 REF.	91° / 89°
28	ABS28	8.00/7.90	M7x1 – 6g	33.2 REF.	91° / 89°
29	ABS29	8.00/7.90	M7x1 – 6g	24.5 REF.	91° / 89°
30	ABS30	8.00/7.90	M7x1 – 6g	26.45 REF.	91° / 89°

ILLUSTRATIONS - ACTUAL SIZE

BLEED SCREW

All Dimensions in mm

SL. No.	PART #	A HEX. A/F	B THREAD	C TOTAL LENGTH	D CONE ANGLE
31	ABS31	8.00/7.80	M7xI – 6g	40.3/39.7	91° / 89°
32	ABS32	8.00/7.80	M7xI – 6g	31.2/30.8	90° 30' / 89°30'
33	ABS33	8.00/7.80	M7xI – 6g	31.2/30.8	92° / 88°
34	ABS34	8.00/7.90	M8xI – 6g	25.30/25.00	91° / 89°
35	ABS35	8.00/7.85	M8xI – 6g	33.25/32.75	91° / 89°
36	ABS36	8.00/7.90	M8xI – 6g	28.6/28.0	92° / 88°
37	ABS37	8.00/7.90	M8xI.25 – 6g	27.5 REF.	85° / 85°
38	ABS38	8.00/7.90	M8xI.25 – 6g	25.3/25.0	91° / 89°
39	ABS39	8.00/7.90	M8xI.25 – 6g	28.3/27.7	92° / 88°
40	ABS40	8.00/7.85	M8xI.25 – 6g	41.25/40.75	91° / 89°
41	ABS41	8.00/7.85	M8xI.25 – 6g	32.75/31.75	91° / 89°
42	ABS42	8.00/7.90	M8xI.25 – 6g	34.7/33.7	92° / 88°
43	ABS43	8.00/7.90	M8xI.25 – 6g	24.7/24.3	92° / 88°
44	ABS44	8.00/7.90	M8xI.25 – 6g	28.3/27.7	92° / 88°
45	ABS45	8.00/7.80	M8xI.25 – 6g	27.2/26.8	91° / 89°
46	ABS46	9.00/8.90	M7xI – 6g	32.7/32.3	92° / 88°
47	ABS47	9.00/8.90	M8xI – 6g	33.2/32.8	92° / 88°
48	ABS48	9.00/8.90	M8xI.25 – 6g	32.5 REF.	85° / 80°
49	ABS49	9.00/8.90	M8xI.25 – 6g	50.7 REF.	85° / 80°
50	ABS50	9.00/8.90	M8xI.25 – 6g	32.5 REF.	85° / 80°
51	ABS51	9.00/8.90	M8xI.25 – 6g	40.7 REF.	85° / 80°
52	ABS52	9.00/8.90	M8xI.25 – 6g	41.2/40.8	92° / 88°
53	ABS53	9.00/8.90	M8xI.25 – 6g	35.2/34.8	92° / 88°
54	ABS54	9.00/8.90	M8xI.25 – 6g	32.2/31.8	92° / 88°
55	ABS55	9.00/8.90	M8xI.25 – 6g	49.2/48.8	92° / 88°
56	ABS56	9.00/8.90	M8xI.25 – 6g	35.3/34.7	91° / 89°
57	ABS57	9.53/9.48	3/8"x24 UNF – 2A	36.25/35.75	91° / 89°
58	ABS58	9.53/9.48	M8xI.25 – 6g	25.8/25.2	92° / 88°
59	ABS59	9.97/9.90	M10xI – 6g	29.14/28.86	91° / 89°
60	ABS60	10.00/9.78	M10xI – 6g	27.0/26.6	91° / 89°

ILLUSTRATIONS - ACTUAL SIZE

BLEED SCREW

All Dimensions in mm

SL. No.	PART #	A HEX. A/F	B THREAD	C TOTAL LENGTH	D CONE ANGLE
61	ABS61	10.00/9.78	M10x1.5 – 6g	29.3 REF.	92° / 88°
62	ABS62	10.00/9.80	M7x1 – 6g	30.45 REF.	91° / 89°
63	ABS63	10.00/9.80	M10x1 – 6g	31.8 REF.	92° / 88°
64	ABS64	10.00/9.80	M10x1 – 6g	38.4 REF.	91° / 89°
65	ABS65	10.00/9.80	M10x1 – 6g	27.2/26.9	85° / 80°
66	ABS66	10.00/9.80	M10x1.25 – 6g	32.25/31.75	91° / 89°
67	ABS67	10.00/9.90	3/8"x24 UNF – 2A	32.6 REF.	85° / 80°
68	ABS68	10.00/9.90	3/8"x24 UNF – 2A	30.7/30.3	92° / 88°
69	ABS69	10.00/9.90	3/8"x24 UNF – 2A	36.4/36.0	92° / 88°
70	ABS70	10.00/9.90	M10x1 – 6g	32.6 REF.	85° / 80°
71	ABS71	10.00/9.90	M10x1 – 6g	37.6 REF.	85° / 80°
72	ABS72	10.00/9.90	M10x1 – 6g	31.8 REF.	91° / 89°
73	ABS73	10.00/9.90	M10x1 – 6g	31.8 REF.	91° / 89°
74	ABS74	10.00/9.90	M10x1 – 6g	33.8/33.2	92° / 88°
75	ABS75	10.00/9.90	M10x1 – 6g	36.2/35.8	92° / 88°
76	ABS76	10.00/9.90	M10x1.25 – 6g	27.7/27.3	92° / 88°
77	ABS77	10.00/9.90	M10x1.25 – 6g	33.3/32.7	92° / 88°
78	ABS78	11.00/10.78	M10x1 – 6g	35.2/34.8	91° / 89°
79	ABS79	11.00/10.80	M10x1 – 6g	30.1 REF.	91° / 89°
80	ABS80	11.00/10.85	M8x1.25 – 6g	30.3/29.7	92° / 88°
81	ABS81	11.00/10.85	M10x1 – 6g	29.3/28.7	92° / 88°
82	ABS82	11.00/10.89	M10x1 – 6g	55.4 REF.	92° / 88°
83	ABS83	11.00/10.89	M10x1 – 6g	32.6 REF.	85° / 80°
84	ABS84	11.00/10.89	M10x1 – 6g	29.9/28.4	92° / 88°
85	ABS85	11.00/10.90	M10x1 – 6g	35.8/35.2	92° / 88°
86	ABS86	11.00/10.91	7/16"x20 UNF – 2A	36.25/35.75	91° / 89°
87	ABS87	11.00/10.91	M10x1 – 6g	31.25/30.75	91° / 89°
88	ABS88	11.11/11.00	7/16"x20 UNF – 2A	54.0/53.7	91° / 89°
89	ABS89	12.00/11.70	M10x1.25 – 6g	32.25/31.75	91° / 89°
90	ABS90	12.00/11.89	M12x1 – 6g	31.8 REF.	91° / 89°

ILLUSTRATIONS - ACTUAL SIZE

BLEED SCREW

All Dimensions in mm

SL. No.	PART #	A HEX. A/F	B THREAD	C TOTAL LENGTH	D CONE ANGLE
91	ABS91	12.00/11.89	1/8"x28 BSPF-2A	25.4/25.0	95° / 85°
92	ABS92	13.0 -0.27	M10x1 – 6g	33.2/32.8	91° / 89°
93	ABS93	13.0 -0.27	M12x1 – 6g	38.2/37.6	92° / 88°
94	ABS94	13.00/12.83	M12x1 – 6g	31.2/30.6	92° / 88°
95	ABS95	14.00/13.89	1/2"x20 UNF -2A	42.2 REF.	85° / 80°
96	ABS96	14.00/13.89	M12x1 – 6g	30.8 REF.	85° / 80°
97	ABS97	14.00/13.89	M12x1 – 6g	33.7 REF.	85° / 80°

ILLUSTRATIONS - ACTUAL SIZE

Accurate

DRAIN PLUGS



ILLUSTRATIONS - ACTUAL SIZE

DRAIN PLUGS

Magnetic Drain Plugs :

The ferromagnetic particles in the oil are attracted by the magnetic-plug.
Commonly used in Automobile Engine Sump,
Gear Box & Differential Housing.



Non-Magnetic Drain Plugs:

plug which is taken out to
allow a fluid to be drained -from-a
tank such as an engine oil pan or sump.



ILLUSTRATIONS - ACTUAL SIZE

Used in various applications

Automotive

- Brakes
- Chassis
- Engines
- Gear Box
- Steering
- Starter Motors
- Turbo Chargers
- Power Packs

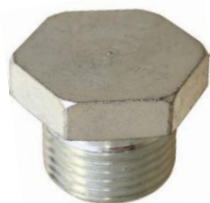
Non-Automotive

- Agricultural Machinery
- Construction
- Equipment
- Farm Equipment -
- Compressor
- Wind Turbine

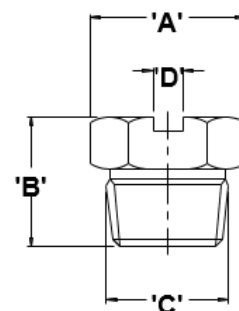


ILLUSTRATIONS - ACTUAL SIZE

Non Magnetic Plug



PART No.	A	B	C	D
337	7.0 A/F Hex	7.94	1/4" X 28 SPL. Taper	-
PL485	5/16" A/F Hex	8.5	1/4" X 28 (SAE-LT) Taper	W: 1.50; D 1.30
PI257	22.0 A/F Hex	18	M16X1.5	-
P37762	24.0 A/F Hex	17	M18X1.5	-

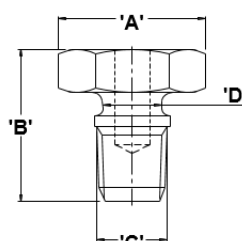


All Dimensions in mm

Tamper Proof Plug

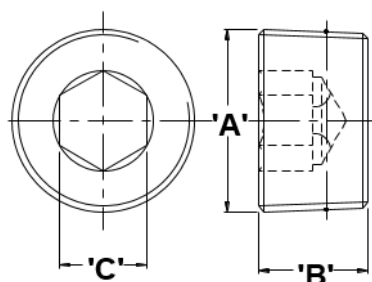


PART No.	A	B	C	D
4284	7/16" A/F Hex	15.5	1/4" X 28 SPL. Taper	5
6242	11.0 A/F Hex	16.5	3/8" X 24 UNF	5.1
6241	11.0 A/F Hex	16.5	3/8" X 24 UNF	4.7
PLD6	11.0 A/F Hex	17	1/8" X 27 Dry Seal PTF Spl Short	4.8
PLD4	7/16" A/F Hex	15.5	1/4" X 28 SPL. Taper	4.4



All Dimensions in mm

Hexogan Socket Plug



PART No.	A	B	C
TVMI6TP	M16X1.5 Taper Short	10	8.0 A/F Hex
4	1/2"X14 BSPT	15	10.0 A/F Hex
P42	1/8"X27 PTF Short	17	4.9/4.8 A/F Hex
I08R	3/8"X19 BSPT	12.8	8.0 A/F Hex
M14TP	M14X1.5 Taper Short	10	7.0 A/F Hex
M10TP	M10X1.0 Taper Short	8	5.0 A/F Hex
TVPI88	R 1/8"X28 BSPT thread	8	5.0 A/F Hex
323	3/4"X14 NPT	14	12.70 A/F Sq.
PF1029	3/4"X14 BSPT	17.5	13.50 A/F Sq.
P7509	3/4"X14 BSPT	16	9.52 A/F Sq.
TVM8TP	M8X1.0 Taper	8	4.0 A/F Hex
P0586	3/8"X18 Dry seal PTF SAE short	8	4.0 A/F Hex
PI506	3/4"X14 BSPT	17.45	13.50 A/F Hex

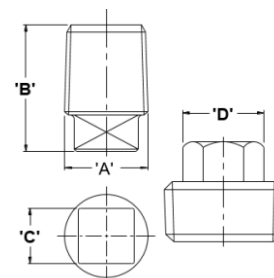
All Dimensions in mm

ILLUSTRATIONS - ACTUAL SIZE

Filler Plug



PART No.	A	B	C	D
A390	3/8"X19 BSP	25.1	11.11 Sq.	-
FP9506	M24X1.5 Taper	20	-	14.0 A/F Hex
P331	3/8"X19 BSPT	17	11.11 Sq.	-
FPI500	3/4"X14 BSPT	27	15.875 Sq.	-
Fp7540	3/4"X14 BSPT	27	14.0 Sq.	-



All Dimensions in mm

ILLUSTRATIONS - ACTUAL SIZE

sheet metal components

Accurate has a dedicated press shop for manufacturing precision sheet metal components with hydraulic presses ranging from 20 Tonnes – 200 Tonnes capacity for very high precision stampings.

Press tools can be designed, developed and Manufactured In-house

Press tools are identified part wise & stored

Tool life is monitored and tools are replaced/reground as required

Sheet Metal components are supplied to leading OEM's across the world with a "0" ppm rating for past many years

Closing & Sealing Cap

Used to lubricate the tie rod ends



Brackets

Used in steering assemblies



Clamp

Used in steering assemblies



Connector Assembly

High Precision turned and stamped part assemblies used for brake fluid line connection from master cylinder to wheel cylinders



Drain Cock Assembly

Used for draining out waste or excess fluid from an automotive assembly



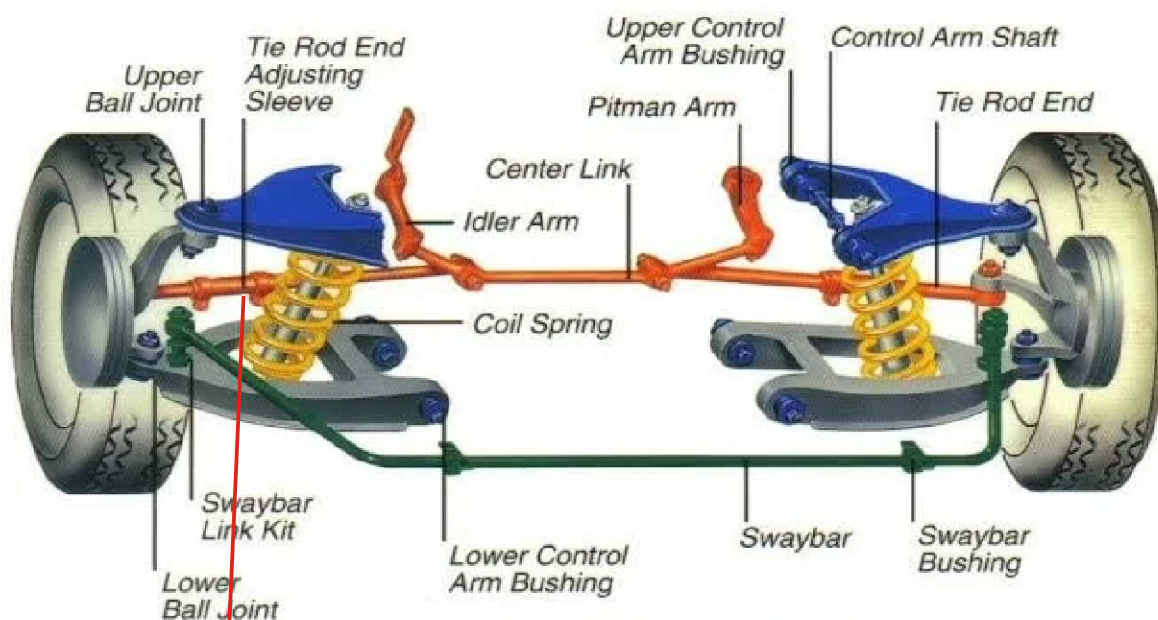
ILLUSTRATIONS - ACTUAL SIZE

sheet metal components

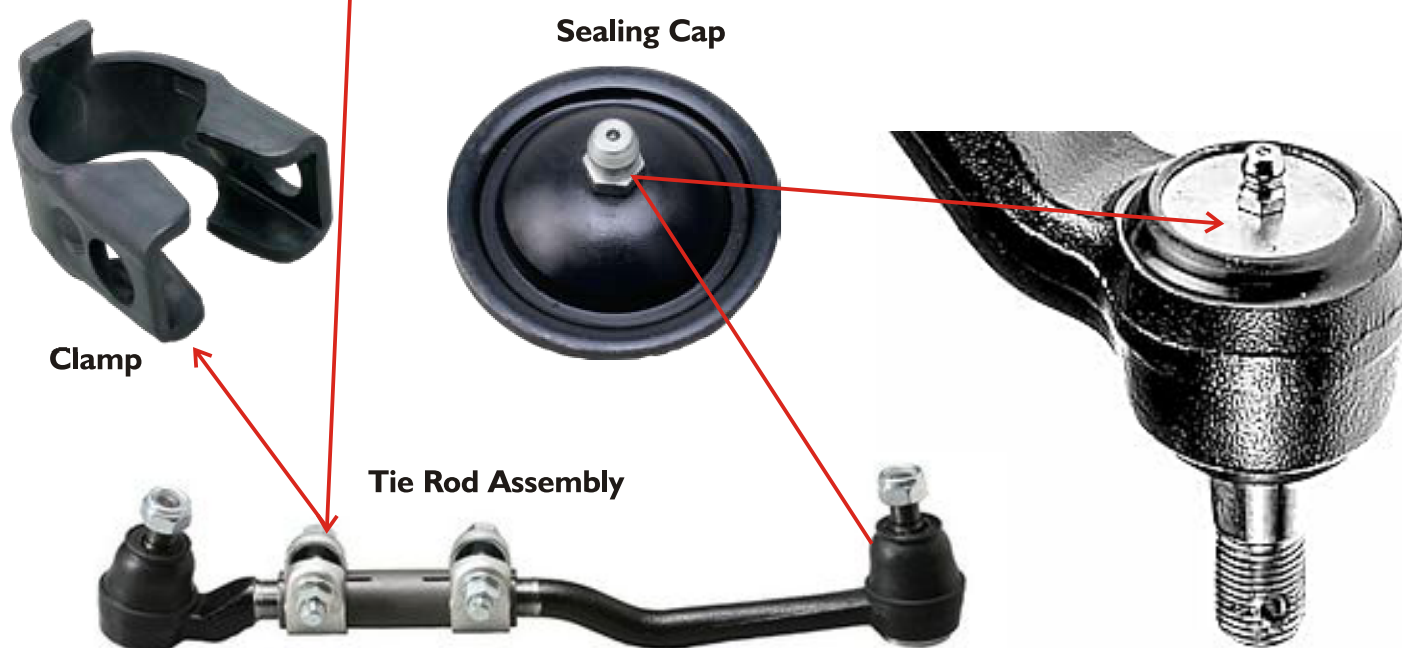


sheet metal components

Steering & Suspension Parts



Conventional Suspension



ILLUSTRATIONS - ACTUAL SIZE

Fabrication components

Complete fabrication and assembly solutions for custom engineered products.

Laser Cutting | Press Brake | Welding | Coating

- Chassis parts
- HVAC Components
- Data Center Application Parts
- Engine Parts



Fabrication components



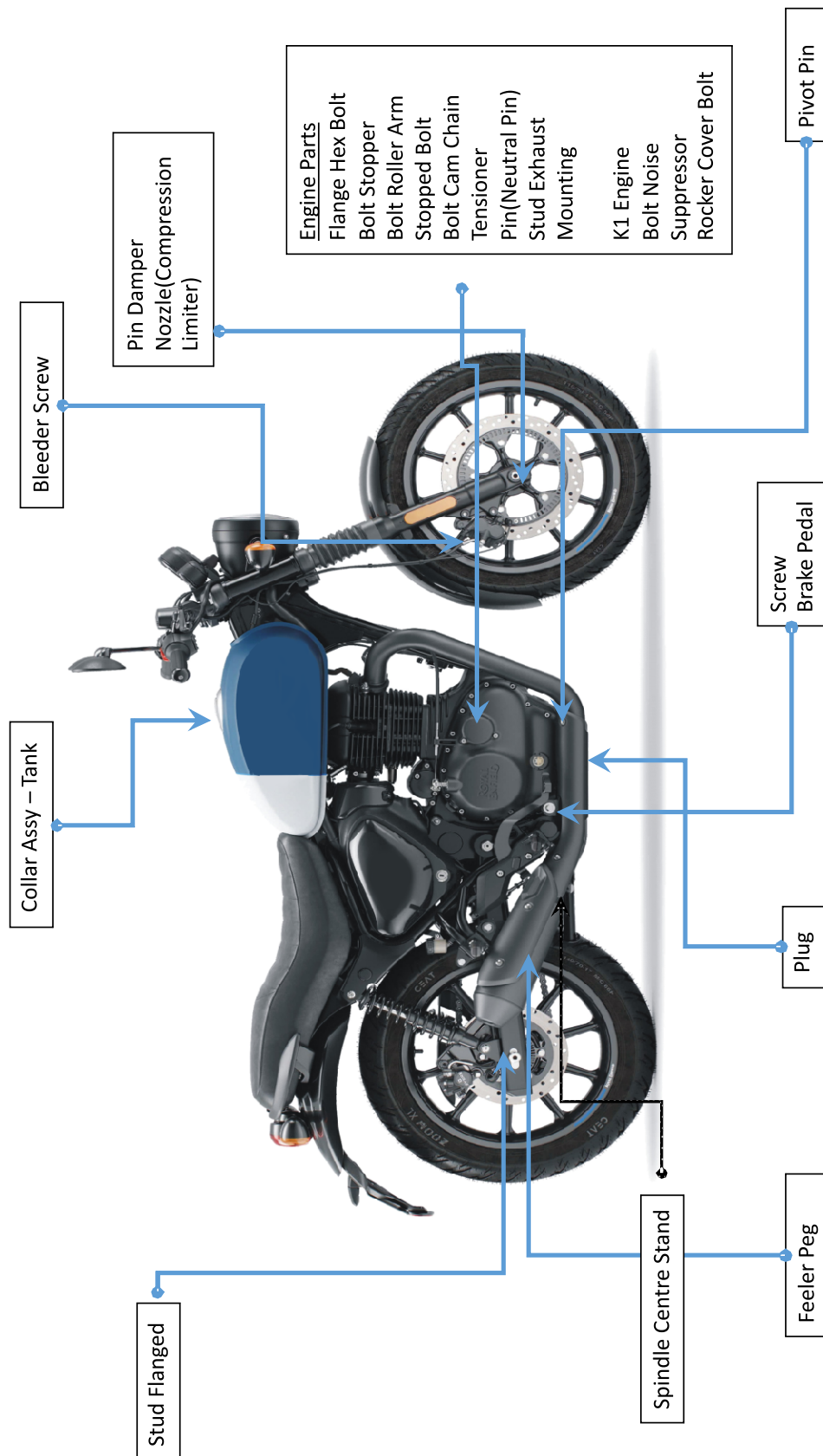
ILLUSTRATIONS - ACTUAL SIZE

Cold forged components

- Can produce High Accuracy Parts as per Customer Standards with Zero Variation in Shearing
- Capable of producing parts with Low & Medium Carbon Steel Alloys



Two Wheeler components



ILLUSTRATIONS - ACTUAL SIZE

Four Wheeler components



Plating In-house



Superior corrosion protection and surface finishing for enhanced durability, performance

In-house tool Design & Development

SOLIDWORKS MODELLING
3D Design & Simulation



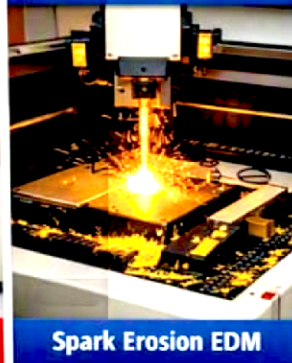
3D CAD Design & Simulation

WIRECUT MACHINE (ELECTRONICA)
High Precision Cutting



Precision Wirecut EDM

SPARK EROSION MACHINE
EDM Spark Erosion



Spark Erosion EDM

CYLINDRICAL GRINDING
Precision Grinding



Cylindrical Grinding

QUALITY ASSURANCE

Well equipped gauge room with over 9,000 gauges,
fully calibrated and traceable to
National & International standards

Other Test Equipment includes:

- CMM
- Contour Tracing Machine
- MPI Testing Machine
- Salt Spray Testing Rig
- Roundness tester
- Spectro meter



ILLUSTRATIONS - ACTUAL SIZE

Lets Build **Precision** Together



PRECISION. PERFORMANCE. TRUST.

Accurate Products Corporation Private Limited
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From Concepts to Production, Accurate Products delivers integrated manufacturing solution trusted by global OEMs and Tier-1 customers for over **Six Decades**.