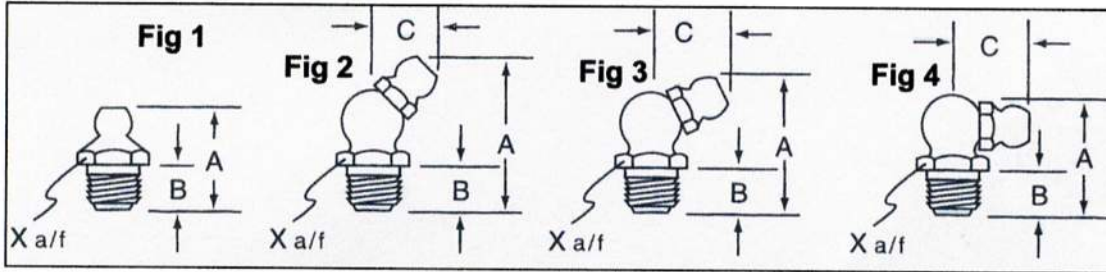




# Hydraulic Grease Nipples ::

SERVICE WITHOUT FRICTION...



METRIC THREADS ::		Fig.	Dimensions ::			
Part No:	Description:		a	b	c	x
NA7006	M6 x 1.0 Straight	1	13.5	4.6	-	7
NA7206	M6 x 1.0 45° Angle		22.6	5.6	8.9	9
NA7106	M6 x 1.0 90° Angle	4	18.0	5.6	10.7	9
NA7007	M8 x 1.0 Straight	1	15.0	5.8	-	9
NA7207	M8 x 1.0 45° Angle	2	22.6	5.6	8.9	9
NA7107	M8 x 1.0 90° Angle	4	18.0	5.6	10.7	9
NA7008	M8 x 1.25 Straight	1	15.0	5.8	-	9
NA7208	M8 x 1.25 45° Angle	2	22.6	5.6	8.9	9
NA7108	M8 x 1.25 90° Angle	4	18.0	5.6	10.7	9
NA7009	M10 x 1.0 Straight	1	15.2	5.9	-	11
NA7209	M10 x 1.0 45° Angle	2	23.5	5.6	9.7	11
NA7109	M10 x 1.0 90° Angle	4	19.0	5.6	11.9	11
NA7010	M10 x 1.5 Straight	1	15.2	5.9	-	11
NA7210	M10 x 1.5 45° Angle	2	24.9	6.9	9.7	11
NA7110	M10 x 1.5 90° Angle	4	20.0	6.9	11.9	11

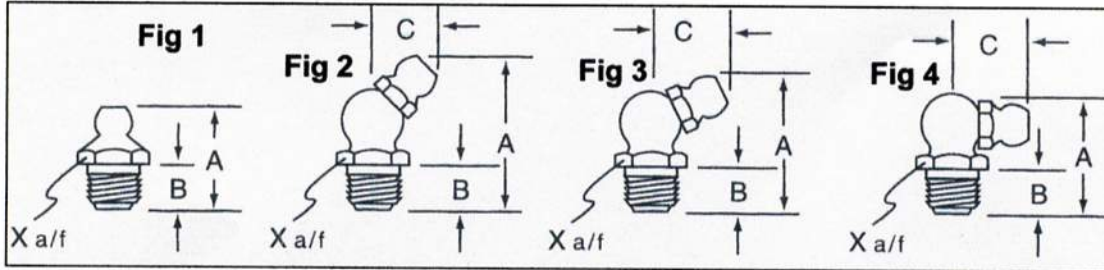
## All Hydraulic Nipples ::

- are fitted with **Ball Check Valves** to prevent the ingress of dirt.
- are made of **High Quality Steel** which is Case Hardened to prevent wear on the head profile.
- are **Zinc Plated** for maximum corrosion resistance
- are fitted with springs that have been **Heat Treated** after coiling for lasting strength
- have a head profile which complies with the following Standards:  
**SAE J534, DIN 71412 and BS 1486**
- are batch tested to **550 bar**



# Hydraulic Grease Nipples (BSP/BSF) ::

SERVICE WITHOUT FRICTION...



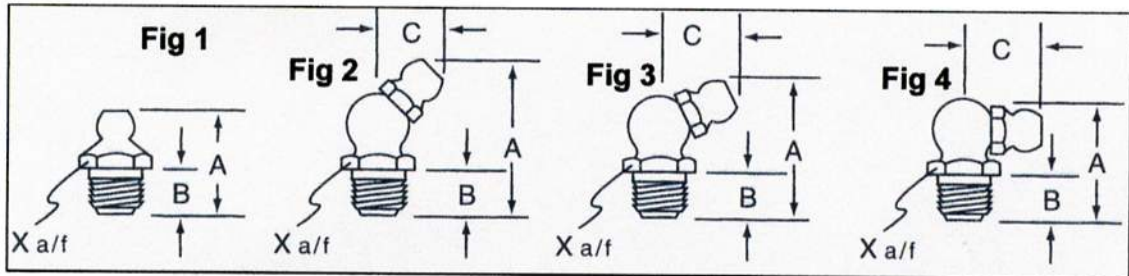
BSP THREADS ::		Fig.	Dimensions ::			
Part No:	Description:		a	b	c	x
NA5704	1/8 BSPT Straight	1	0.600"	0.230"	-	7/16"
NA5797	1/8 BSPT 45° Angle		0.920"	0.220"	0.380"	7/16"
NA5799	1/8 BSPT 67.5° Angle	3	0.800"	0.220"	0.460"	7/16"
NA5803	1/8 BSPT 90° Angle	4	0.750"	0.220"	0.470"	7/16"
NA5707/1	1/4 BSPT Straight	1	0.800"	0.330"	-	9/16"
NA5805/1	1/4 BSPT 45° Angle	2	1.080"	0.340"	0.390"	9/16"
NA5813	1/4 BSPT 90° Angle	4	0.920"	0.340"	0.470"	9/16"

BSF THREADS ::		Fig.	Dimensions ::			
Part No:	Description:		a	b	c	x
NA5700/1	1/4" x 26 BSF Straight	1	0.540"	0.210"	—	5/16"
NA5809/1	1/4" x 26 BSF 45° Angle		0.880"	0.200"	0.350"	3/8"
NA5792/1	1/4" x 26 BSF 90° Angle	4	0.690"	0.200"	0.420"	3/8"
NA5702/1	5/16" x 22 BSF Straight	1	0.620"	0.250"	—	7/16"
NA5793/1	5/16" x 22 BSF 45° Angle	2	0.890"	0.220"	0.350"	3/8"
NA5794/1	5/16" x 22 BSF 67.5° Angle	3	0.780"	0.220"	0.410"	3/8"
NA5795/1	5/16" x 22 BSF 90° Angle	4	0.710"	0.220"	0.420"	3/8"
NA5706/1	3/8" x 20 BSF Straight	1	0.670"	0.250"	—	7/16"
NA5801/1	3/8" x 20 BSF 45° Angle	2	0.970"	0.220"	0.410"	7/16"



# Hydraulic Grease Nipples (NPT/UNF) ::

SERVICE WITHOUT FRICTION...



AMERICAN PIPE THREADS ::		Fig.	Dimensions ::			
Part No:	Description:		a	b	c	x

NA6511	1/8 x 27 NPT Straight	1	0.620"	0.250"	-	7/16"
NA6672	1/8 x 27 NPT 45° Angle	2	0.980"	0.270"	0.380"	7/16"
NA6674	1/8 x 27 NPT 65° Angle	3	0.880"	0.270"	0.460"	7/16"
NA6613	1/8 x 27 NPT 90° Angle	4	0.820"	0.270"	0.470"	7/16"
NA5721	1/4 x 18 NPT Straight	1	0.800"	0.350"	-	9/16"

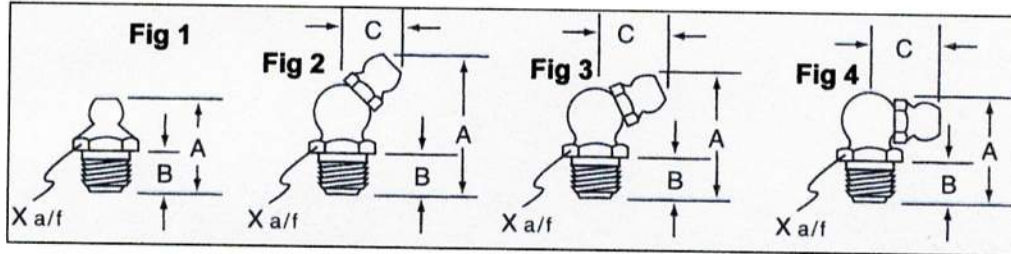
UNF THREADS ::		Fig.	Dimensions ::			
Part No:	Description:		a	b	c	x

NA6625	1/4" x 28 UNF Straight	1	0.490"	0.150"	-	9/32"
NA6627	5/16" x 24 UNF Straight	1	0.620"	0.250"	-	7/16"
NA6629	3/8" x 24 UNF Straight	1	0.620"	0.250"	-	7/16"
NA6639	1/8 x 27 Straight	5	1.130"	0.280"	-	9/32"
NA6666	1/8 x 27 45° Angle	2	0.880"	0.200"	0.350"	3/8"
NA6626	1/8 x 27 65° Angle	4	0.690"	0.200"	0.420"	3/8"



# Hydraulic Grease Nipples (DRIVE FIT) ::

SERVICE WITHOUT FRICTION...



DRIVE FIT ::		Fig.	Dimensions ::		
Part No:	Description:		a	b	c
<b>NA6804</b>	3/16" Drive Fit	6	0.500"	0.200"	-
<b>NA5766</b>	1/4" Drive Fit	6	0.500"	0.200"	0.380"
<b>NA5768</b>	8mm Drive Fit	7	15.5mm	6.1mm	0.460"

## Drive Fit Hydraulic Nipples ::

- These are offered as **Straight Nipples** only. We do not recommend Angle Nipples as the sideways forces, due to the coupling and uncoupling of a Grease Gun, would quickly loosen the nipple.
- The above nominal sizes are the approximate size for the drilled hole into which the nipple fits.
- The **actual hole size** will depend on the nature of the material into which the nipple is being driven and may therefore have to be determined by experimentation.