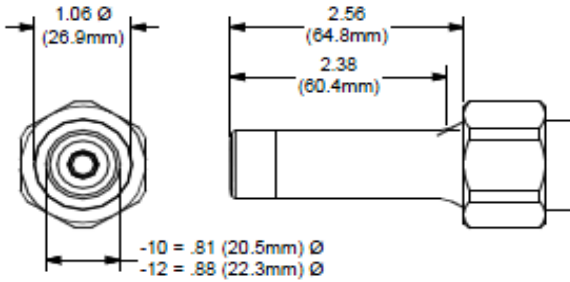


NOSE ASSEMBLY DATA SHEET



Minimum Pinbreak Load (lbs.)

Caution: The following list is for LGPL titanium (v) fasteners ONLY. You must consult the fastener manufacturer for minimum pinbreaks, all other fasteners and fastener materials have different pinbreaks than shown here. Use the correct pinbreak and the correct formula below depending on Pneudraulic or Hydraulic tool being used.

Dia.	Fastener P/N	Min. Pinbreak (lbs.)
5/16"	LGPL2S()-V10-()	5350
	LGPL4S()-V10-()	5350
3/8"	LGPL2S()-V12-()	7700
	LGPL4S()-V12-()	7700

Pneudraulic Tooling

example: GB745 pull load = 6300 @ 90 psi
5/16" LGPL2S()-V10-() = 5350 min. pinbreak

$\frac{\text{min. pinbreak} \times .66}{\text{tool PULL load}} \times 90 = \text{air pressure setting}$

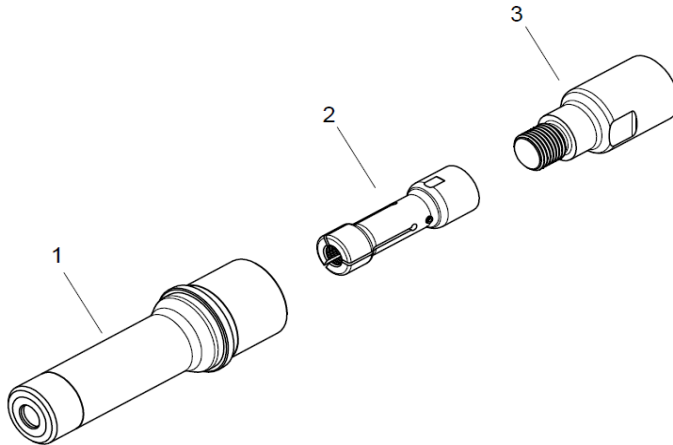
example: $\frac{5350 \times .66}{6300} \times 90 = 50 \text{ lbs of air pressure}$

Hydraulic Tooling

example: GB2581 pull load = 10700 @ 5600 psi
5/16" LGPL2S()-V10-() = 5350 min. pinbreak

$\frac{\text{min. pinbreak} \times .66}{\text{tool PULL load}} \times \text{operating pressure} = \text{pressure setting}$

example: $\frac{5350 \times .66}{10700} \times 7400 = 2442 \text{ psi pull pressure}$



1. APPLY VIBRA-TITE® (A-1045) TO THREADS OF EXTENSION #3 AND SNUG EXTENSION #3 AND PULLER ASS'Y #2 TOGETHER USING WRENCH ON PULLER ASS'Y #2 AND FLAT ON EXTENSION #3.
2. THREAD ASSEMBLY ONTO PISTON AND SNUG WITH WRENCH ON PULLER ASS'Y #2 AND HEX KEY (PROVIDED WITH TOOL) INTO REAR OF PISTON.

3. APPLY LOCTITE® C5-A® ANTI-SEIZE LUBRICANT (408183) OR EQUIVALENT TO OUTSIDE DIAMETER OF PULLER AS SHOWN TO KEEP FROM WEARING AGAINST THE ANVIL.

4. SLIDE ANVIL #1 OVER ASSEMBLED PULLER #2 AND EXTENSION #3.

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GAGE BILT

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Type:		Fasteners:		Recommended Tool:	
Self-Releasing 5/16 & 3/8 Ø		Pull-In		GB745	
				Alternate Tools: GB756 & GB2581	
Ref. No.	Qty.	Description		LGP10- 353-26PI	LGP12- 353-26PI
1	1	Anvil Assembly		11072	11260
2	1	Puller Assembly		31037	31231
3	1	Collet Extension		71038	71038