

3,000 LB. WORKING PRESSURE

- 1-Bross Ground Joint-extra wide seating surface.
- 2-Bross Ring – serves as bearing surface for the nut. Eliminates possibility of damage to nylon insulation when making-up.
- 3-Precise Mating Faces – provides high compression, gas-tight seal.
- 4-Machined Brass Octagonal Nut and Body – made to ASTM A-105, ASSI B1.20.1 standard.
- 5-Extra Heavy Shoulder – on swivel end and in the nut. Increasing strength to withstand pipe strains, vibration, misaligned connections, and wrench abuse.
- 6-Integral One-Piece Construction – insulation is molded to the steel metal body. No loose parts to assemble, lose, or misalign during field installation.
- 7-Precision Threading – expert machining of UNC parallel thread for exact dimensions.
- 8-Molded Nylon – nonbrittle to withstand extreme shock loads and impact without fracturing. Chemically unaffected by most substances including gas, water, ammonia, petroleum oils, and greases at temperatures as high as 121°C (250° F.)
- The insulation design uses a return of nylon on the internal surface. which gives additional protection against shorts caused by bridging of foreign materials. Dielectric strength goes for beyond the toughest requirements.
- 9-Heavy Duty Precision Machined Brass locking Nut.

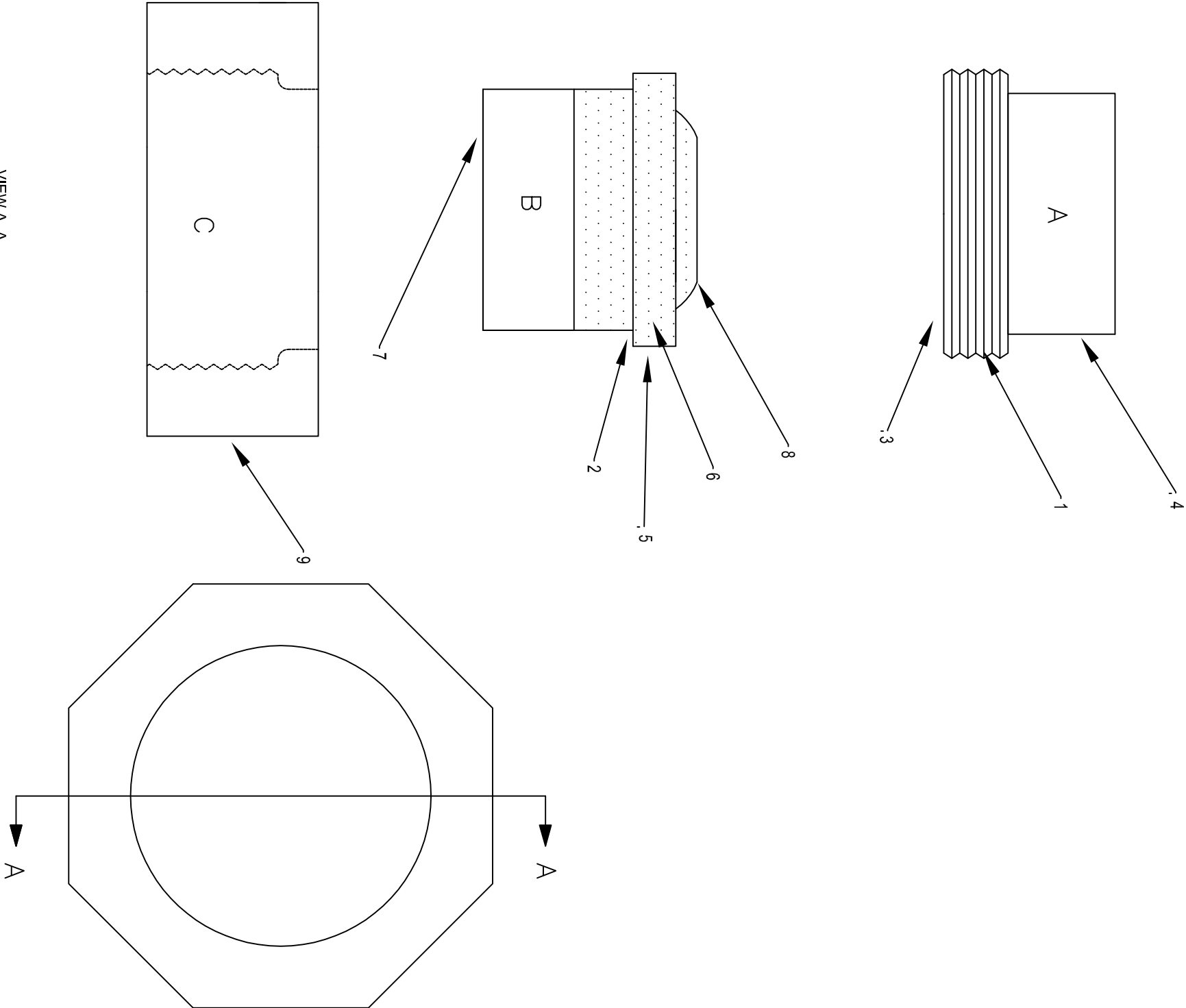
Note 1: All steel components used have extra thickness corrosion allowance.
Note 2: It is recommended that all fittings be coated with petroleum tape systems when in buried or underground service.

Complies with ASTM A -105

These products are carefully engineered and manufactured to perform the function for which they are recommended on our literature. Our recommendations are based on sound engineering principles supported by laboratory test data, both non-destructive and destructive; nevertheless, our products must be properly installed and used in accordance with good judgment and proper training. While all statements and data offered herein are believed to be accurate and reliable, they are not to be taken as a warranty or representation for which Anode Engineering assumes responsibility. statements or suggestions concerning possible use of products or procedures are made without representation or warranty that any such use or procedure is free of patent infringement.

3000# FORGED STEEL LG2 BRASS "GROUND JOINT" STYLE INSULATING UNIONS			
Size mm (inches)	Part Number	Wt. (kg)	Box Qty.
6mm ¼"	AE-B2S 1081414	0.15	25*
10mm ¾"	AE-B2S 1083838	0.22	25
12mm ½"	AE-B2S 1085050	0.33	25*
18mm ¾"	AE-B2S 1087575	0.51	25
25mm 1"	AE-B2S 080101	0.75	10*
32mm 1¼"	AE-B2S 1081212	1.15	10*
38mm 1½"	AE-B2S 081515	1.57	10*
50mm 2"	AE-B2S 1080202	2.45	10*

Special Combination / Reduction sizes available on request.



VIEW A -A



DRAWING NO.		REFERENCE DRAWING TITLE		REV	DATE	FOR INFORMATION		REVISION DESCRIPTION		DRAWN	WBS	NS	NS	PROJECT	DRAWING OFFICE		PROJECT APPROVALS - OTHERS		PROJECT APPROVALS		DATE		TIME		
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