

1 - WHEN ORDERING UNION FROM DEUBLIN COMPANY, USE PART NUMBER 250-094-017.

Technical drawing of a 1/2 inch NPT lockup assembly, showing front, side, and detail views with dimensions in inches and millimeters.

Front View Dimensions:

- Overall Diameter: $\phi 2.875$ [73]
- ACROSS FLATS: 2×1.625 [41.26] / 1.610 [40.88]

Side View Dimensions:

- Overall Length: 5.812 [148]
- Distance from front face to grease fitting: 2.125 [53.97]
- Grease fitting offset: .843 [21.4]
- Distance from front face to gasket: 1.252 [32]
- Gasket thickness: .500 [12.7]
- Lockup body diameter: $\phi .625$ [15.9]
- Lockup body length: 1.2480 [31.699] / 1.2478 [31.694]
- Gasket thickness: .062 [1.6]
- Distance from front face to 3/4 NPT lockup: 3.966 [101]

Detail View Dimensions:

- Thread: 1"-14 UNS LH
- Thread diameter: $\phi 1.2480$ [31.699] / $\phi 1.2478$ [31.694]

Labels:

- GREASE FITTING
- GASKET
- 3/4 NPT LOCKUP

AIR-VACUUM-HYDRAULIC SERVICE
150 P.S.I. (10 bar) MAX.AIR SERVICE
28" Hg (6,7 KPa) MAX.VACUUM SERVICE
1000 P.S.I. (68,9bar) MAX.HYDRAULIC SERVICE
3500 R.P.M. (3500/MIN) MAX.SPEED
250°F. (121°C.) MAX.TEMPERATURE

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DEUBLIN COMPANY
WAUKEGAN, ILLINOIS, U.S.A.

NO.	C.A.D DRAWING
250-094-017-IC	

LET.	REVISION	ECCO	DATE	SU

	ASSY/TEST FIXTURES REQUIRED:
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SCALE	1.66:1	DWG SIZE	C
DRN	RM	11/04/03	
ENGR	ARS	11/04/03	
APPD	ARS	11/04/03	

UNLESS OTHERWISE
SPECIFIED
TOLERANCES $\pm .010$.
DIMENSIONS IN []
ARE IN MILLIMETERS.