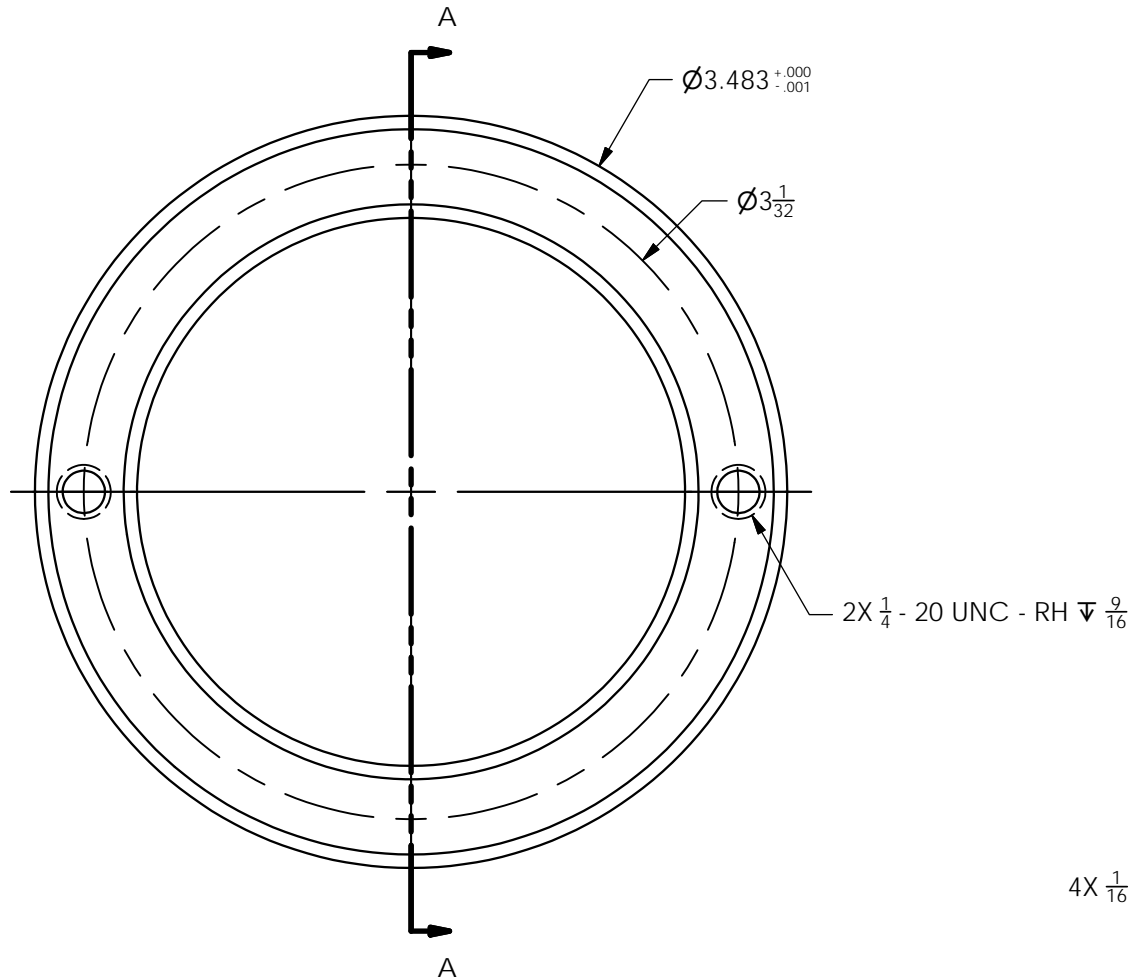
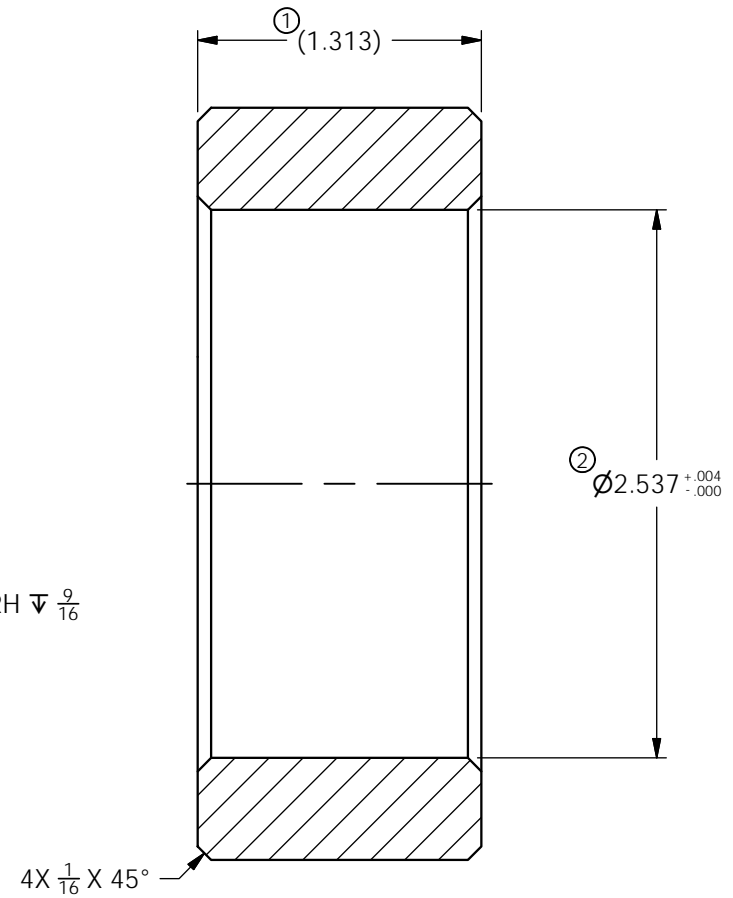


NON-CONTROLLED



END VIEW



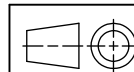
SECTION A-A

NOTES:
QUANTITY: 1 REQ'D
1. SKIM TO FIT AFTER INSTALLATION.
2. TO BE .006 - .010 LOOSE TO THRU BOLT.
THRU BOLT OD: $\varnothing 2.531$
LP STUB ID: $\varnothing 3.479$

MATERIAL:
4140 Q&T 28-32 HRc

DIMENSIONS AND TOLERANCES IN INCHES
UNLESS NOTED OTHERWISE

| | |
|------------------------------|-----------------------------|
| 3 PLACE DECIMAL = $\pm .002$ | FRACTION = $\pm 1/64$ |
| 2 PLACE DECIMAL = $\pm .005$ | ANGLE = $\pm 0' 15' 00''$ |
| 1 PLACE DECIMAL = $\pm .010$ | TOTAL RUNOUT WITHIN .001 |
| BREAK ALL SHARP EDGES | 125 R.M.S. OR BETTER FINISH |
| R1/32 ALL INSIDE CORNERS | KEYWAY WIDTH = $\pm .001$ |
| () = FOR REFERENCE ONLY | |
| 1/32 X 45° CHAMFER ALL IDS | |



| | | |
|---------------------------------|----------------------------------|--------------------|
| CUSTOMER: YARA COLOMBIA S.A. | MODELED: E. LOPEZ | DATE: 6/24/2016 |
| DEM: INGERSOLL RAND | DRAWN: E. LOPEZ | DATE: 6/24/2016 |
| MODEL #: E520 | CHECKED: BALANCE/ J. CLINGMAN | DATE: 6/24/2016 |
| TYPE: EXPANDER | ENGR APPROVED: A. RODRIGUEZ | DATE: 7/13/2016 |
| EQUIPMENT #: N/A | MFG APPROVED: A.M. / R.Z. | DATE: 7/19/2016 |

SULZER

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LP STUB BUSHING
MANUFACTURE
DIMENSIONS

DRAWING NAME:
127167-BUSH-MFG-LP
REV: 001
ISSUED:
7/19/2016