## NOTES:

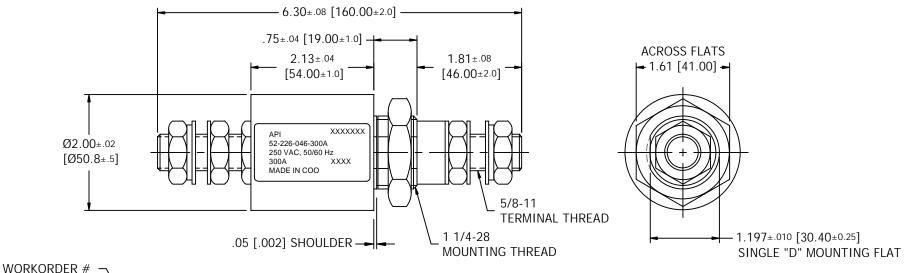
- 1) DRAWINGS IN ACCORDANCE WITH STANDARD ANSI Y14.5-2009.
- 2) UNTOLERANCED DIMENSIONS LOCATING TRUE POSITION ARE BASIC.
- 3) THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS COPYRIGHTED. EXCEPT WITH THE WRITTEN PERMISSION OF API TECHNOLOGIES CORP. OR ITS SUBSIDIARIES, SUCH INFORMATION SHALL NOT BE PUBLISHED OR DISCLOSED TO OTHERS, OR USED FOR ANY PURPOSE AND THIS DOCUMENT SHALL NOT BE DUPLICATED IN WHOLE OR IN PART.
- 4) MECHANICAL CHARACTERISTICS
  - A) POWER INPUT TERMINALS: BRASS, MATTE TIN PLATED
  - B) BUSHING: BRASS, MATTE TIN PLATED
  - C) ALL DIMENSIONS APPLY AFTER PLATING.
  - D) TORQUE SPECIFICATIONS:
    - 1) POWER INPUT TERMINALS TO WITHSTAND 177 IN-LBS [20 Nm] MAX.
    - 2) MOUNTING THREAD TO WITHSTAND 215 IN-LBS [24.3 Nm] MAX.

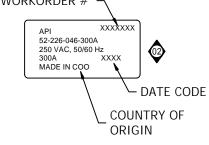
- 5) ELECTRICAL CHARACTERISTICS:
  - A) VOLTAGE RATING: 250 VAC, 50 /60 Hz
  - @ -40°C TO +85°C
  - B) CURRENT RATING: 300 A @ 60°C
  - C) INSULATION RESISTANCE: 3000 MOHM MIN @ 100 VDC
  - D) DIELECTRIC WITHSTANDING VOLTAGE: 2200 VDC
  - FOR 2 SECONDS
- 6) MARK AS SHOWN USING THERMAL INK TRANSFER LABEL.
- 7) TYPICAL INSERTION LOSS (25°C):

| FREQUENCY (MHz)     | .01 | .10 | 1  | 10 | 100 | 1000 |
|---------------------|-----|-----|----|----|-----|------|
| INSERTION LOSS (dB) | 6   | 20  | 40 | 60 | 85  | 90   |









|   |   | 02     | 00              | REV                  | UNLESS OTHERWISE<br>SPECIFIED | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED      | ani 💝                          | FAIRVIEW        |  |
|---|---|--------|-----------------|----------------------|-------------------------------|---|--------------------------------|-----------------|--|
|   |   | S<br>S | NG              | E                    | DIMENSIONS ARE IN INCHES      | DEC. X. ± .030 [.76]<br>DEC. X.X ± .010 [.25] | api technologies corp.         | PENNSYLVANIA    |  |
| <b>!</b>  | . |        | F MULLIMETERS 3 | DEC X XX + 005 [ 13] | DWN. Hassett                  | Description:<br>SINGLE-SECTION FILTER         |                                |                 |  |
| <b>!</b>  |   |        | 446             | NGE                  | DO NOT SCALE                  | ANGLES ± 0° 30'                               | DATE 10-8-08<br>ENGR. Parshall |                 |  |
|   |   |        | CN              | СНА                  | THIRD ANGLE PROJECTION        | CODE IDENT. NUMBER<br>0LSP2                   | SHEET 1 OF 1                   | 52-226-046-300A |  |
| Quality Products From The Specialists In Electro—Magnetic Compatibility |   |        |                 |                      |                               |   |                                |                 |  |