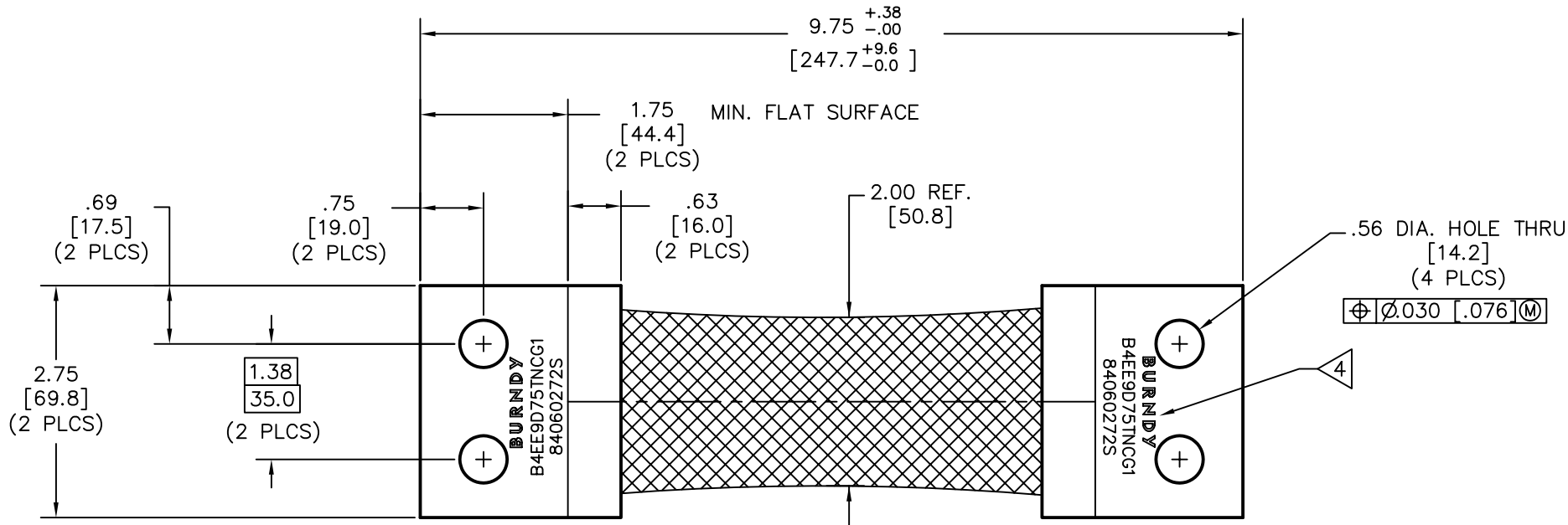




GOLD SAMPLE



NOTES:

- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.
- MATERIAL: FERRULES - COPPER ALLOY C102
BRAID - TIN-PLATED COPPER ALLOY C110.
- FINISH: HOT-TIN DIP THE FERRULES.
- MARKINGS ETCHED ONTO SURFACE OF FERRULES AS SHOWN.
- ALL BRAID CONTACT SURFACES TO BE COVERED WITH PENETROX™ E OXIDE INHIBITOR PRIOR TO BRAID ASSEMBLY (BY BOMBARDIER).
- RECOMMENDED BOLT TORQUE VALUE FOR 1/2"-13 BOLT: 480 IN-LBS [54.2 Nm].
- DESIGN AMPACITY: 1500 AMPS DC.
- WEIGHT: 3.03 LBS.
- COPPER BRAID IS CRIMPED INSIDE OF FERRULE USING A FORMING DIE ON A BLOCK PRESS SET FOR 250 TON'S OF FORCE. AFTER THE BRAID IS ASSEMBLED TO ITS INTENDED LOCATION, THE TWO BOLTS PER FERRULE ACT AS SPIKES DRIVEN THROUGH THE BRAID TO AID IN PREVENTING PULLOUT.
- TOLERANCE: ALL DIMENSIONS ARE $\pm .03$ [± 0.8] UNLESS OTHERWISE SPECIFIED.

FOUR LAYERS OF 2" FLAT 3/0 AWG
48X32/30 TINNED COPPER BRAID
(2 PICKS/INCH)

R.03 MIN.
[0.8]
(2 PLCS)
FERRULE BELL SHOWN IS
PICTORIAL ONLY. SOME
DISTORTION OF THE BELL
WILL OCCUR DURING THE
MANUFACTURING PROCESS.

TO ORDER BURNDY®PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.fciconnect.com>

BRAID SHUNT

ITEM NO: 27022137

CAT NO: B4EE9D75TNCG1

SCALE: 1/1
DRAWN BY: P LAPONIUS 5/7/07
CHECKER: J MICHAUD 5/7/07
DSN APPL: J MICHAUD 4/26/07
MFG APPL: L LEAVITT 4/26/07
QC APPL: J BRODEUR 5/4/07



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