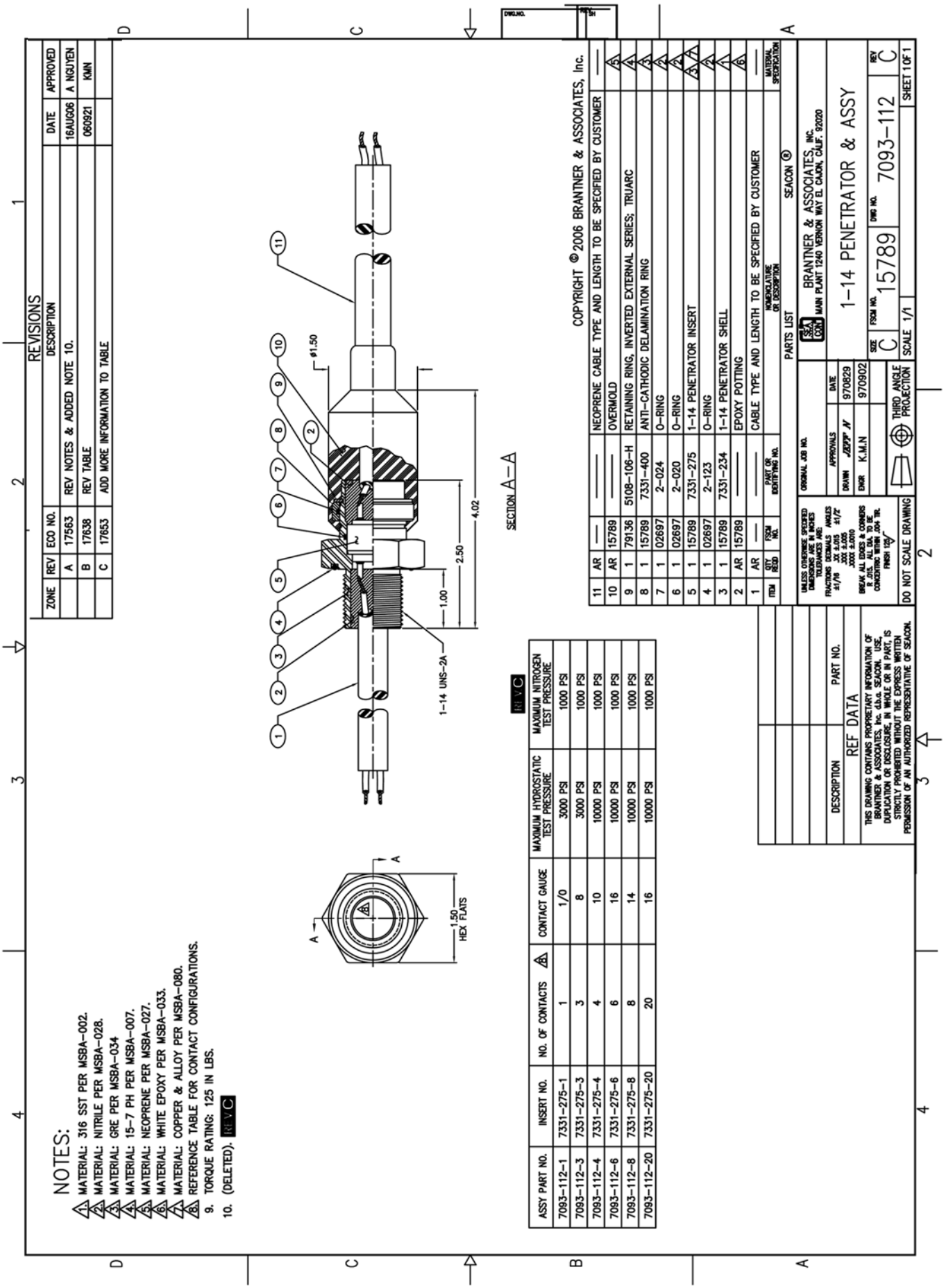
REVISIONS
ZONE | REV | ECO NO. | DESCRIPTION | DATE | APPROVED
A | 17563 | REV NOTES & ADDED NOTE 10. | 16AUG06 | A NGUYEN
B | 17638 | REV TABLE | 060921 | KMN
C | 17653 | ADD MORE INFORMATION TO TABLE
NOTES:
1. MATERIAL: 316 SST PER MSBA-002.
2. MATERIAL: NITRILE PER MSBA-028.
3. MATERIAL: GRE PER MSBA-034
4. MATERIAL: 15-7 PH PER MSBA-007.
5. MATERIAL: NEOPRENE PER MSBA-027.
6. MATERIAL: WHITE EPOXY PER MSBA-033.
7. MATERIAL: COPPER & ALLOY PER MSBA-080.
8. REFERENCE TABLE FOR CONTACT CONFIGURATIONS.
9. TORQUE RATING: 125 IN LBS.
10. (DELETED). REV C
ASSY PART NO. | INSERT NO. | NO. OF CONTACTS | CONTACT GAUGE | MAXIMUM HYDROSTATIC TEST PRESSURE | MAXIMUM NITROGEN TEST PRESSURE
7093-112-1 | 7331-275-1 | 1 | 1/0 | 3000 PSI | 1000 PSI
7093-112-3 | 7331-275-3 | 3 | 8 | 3000 PSI | 1000 PSI
7093-112-4 | 7331-275-4 | 4 | 10 | 10000 PSI | 1000 PSI
7093-112-6 | 7331-275-6 | 6 | 16 | 10000 PSI | 1000 PSI
7093-112-8 | 7331-275-8 | 8 | 14 | 10000 PSI | 1000 PSI
7093-112-20 | 7331-275-20 | 20 | 16 | 10000 PSI | 1000 PSI
REV C
1.50 HEX FLATS
1-14 UNS-2A
1.00
2.50
4.02
Ø1.50
SECTION A-A
ITEM | QTY REQD | FSCM NO. | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION
11 | AR | — | ——— | NEOPRENE CABLE TYPE AND LENGTH TO BE SPECIFIED BY CUSTOMER | ———
10 | AR | 15789 | ——— | OVERMOLD | 5
9 | 1 | 79136 | 5108-106-H | RETAINING RING, INVERTED EXTERNAL SERIES; TRUARC | 4
8 | 1 | 15789 | 7331-400 | ANTI-CATHODIC DELAMINATION RING | 3
7 | 1 | 02697 | 2-024 | O-RING | 2
6 | 1 | 02697 | 2-020 | O-RING | 2
5 | 1 | 15789 | 7331-275 | 1-14 PENETRATOR INSERT | 3
4 | 1 | 02697 | 2-123 | O-RING | 2
3 | 1 | 15789 | 7331-234 | 1-14 PENETRATOR SHELL | 1
2 | AR | 15789 | ——— | EPOXY POTTING | 6
1 | AR | — | ——— | CABLE TYPE AND LENGTH TO BE SPECIFIED BY CUSTOMER | ———
PARTS LIST
SEACON ®
REF DATA
DESCRIPTION | PART NO.
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ±1/64 DECIMALS .XX ±.015 .XXX ±.005 .XXXX ±.0010 ANGLES ±1/2° BREAK ALL EDGES & CORNERS R .015 ALL DIA. TO BE CONCENTRIC WITHIN .004 TIR. FINISH 125
ORIGINAL JOB NO.
APPROVALS | DATE
DRAWN JEFF M | 970829
ENGR K.M.N | 970902
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING
BRANTNER & ASSOCIATES, INC. MAIN PLANT 1240 VERNON WAY EL CAJON, CALIF. 92020
1-14 PENETRATOR & ASSY
SIZE C | FSCM NO. 15789 | DWG NO. 7093-112 | REV C
SCALE 1/1 | SHEET 1 OF 1
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