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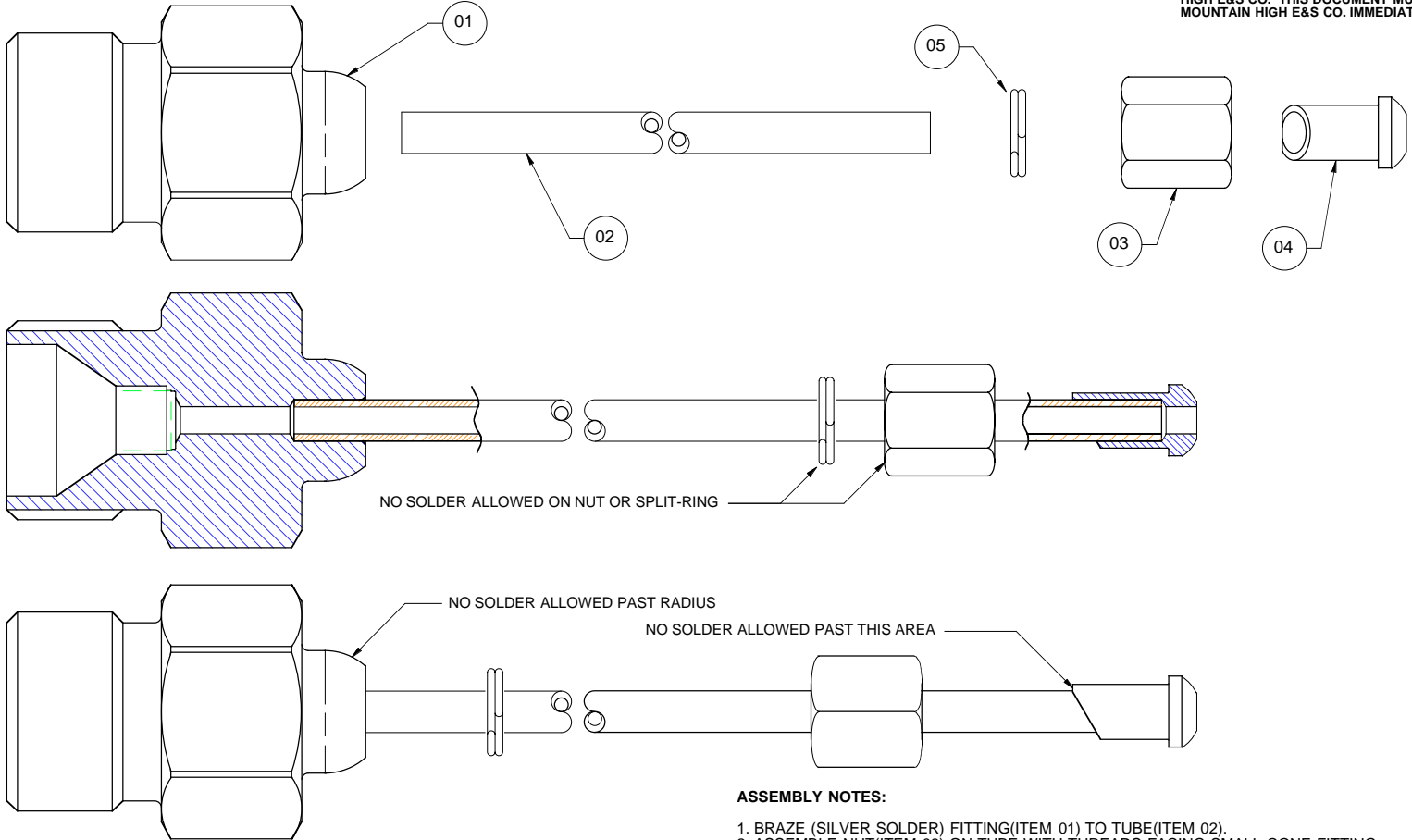
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NOTES:
 1. MATERIAL: SEE COMPONENT SPECIFICATIONS.
 2. FINISH: AQUA-POLISH, BRIGHT-DIP OR EQUIVALENT
 3. CLEAN: PER BRAZING PROTOCOL GAP-003.
 4. MARKING: UNLESS OTHERWISE SPECIFIED, PER IN-HOUSE DOC. ESR-005.

REMOVE ALL BURRS & SHARP EDGES

| REVISION HISTORY | | | |
|------------------|----------|------------------|----------------------------------|
| REV | MO-DA-YR | E. C. O. / APPR. | NOTES |
| A | 10-02-01 | PLM | DRAWING SHOWS REV A PARTS |
| B | 11-11-11 | HBS / PLM | ADDED SPLIT-RING TO ASSY. DETAIL |

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- ASSEMBLY NOTES:**
1. BRAZE (SILVER SOLDER) FITTING(ITEM 01) TO TUBE(ITEM 02).
 2. ASSEMBLE NUT(ITEM 03) ON TUBE WITH THREADS FACING SMALL CONE FITTING.
 3. BRAZE (SILVER SOLDER)SMALL CONE FITTING(ITEM 04)TO TUBE.
 4. ASSY. MUST BE FREE OF ALL POST BRAZING OXIDIZING BLEMISHES BY FINISHING PROCESS

| REF | QTY | DWG / PART NO. | REV | SUB-ASSY. | NOMENCLATURE |
|-----|-----|----------------|-----|-----------|--|
| 01 | 01 | TA54-201 | - | - | FITTING, CGA-540-S |
| 02 | 01 | 19606-0003-16 | - | - | TUBE, 1/8" OD X 8" LONG COPPER |
| 03 | 01 | 00VEN-0042-00 | - | - | NUT, AN805-3 (VENDOR ITEM) |
| 04 | 01 | 00VEN-0040-00 | - | - | FITTING, AN800-3 NIPPLE (VENDOR ITEM) |
| 05 | 01 | 09004-0001-00 | - | - | SPLIT-RING 0.380 X 0.288 X 0.068 BRASS |

UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES. TOLERANCES ARE:

| | | | | |
|-------|--------|--------|-----------|-----|
| 0.X | ±0.015 | ANGLES | FRACTIONS | 63/ |
| 0.XX | ±0.010 | ± 0.5° | ± 1/64 | |
| 0.XXX | ±0.005 | | | |

THIRD ANGLE PROJECTION.

INTERPRET DIM AND TOL PER ASME Y14.5

| | | | |
|-----------|----------|-----------|--------|
| ISSUED: | 11-23-99 | MATERIAL: | NOTE 1 |
| DRAWN: | TEM | FINISH: | NOTE 2 |
| ENGINEER: | TEM | CLEAN: | NOTE 3 |
| APPR: | PLM | MARKING: | NOTE 4 |

<CR> KEY CHARACTERISTICS PER CORP. DOC: ESR-001

<MA>

MH MOUNTAIN HIGH E&S CO. REDMOND, OR USA

ASSY, TUBE CGA-540-S TO AN800-3

DWG. #: TA54-103-000 REV B

SIZE A SHEET 1 OF 1 DO NOT SCALE DRAWING

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