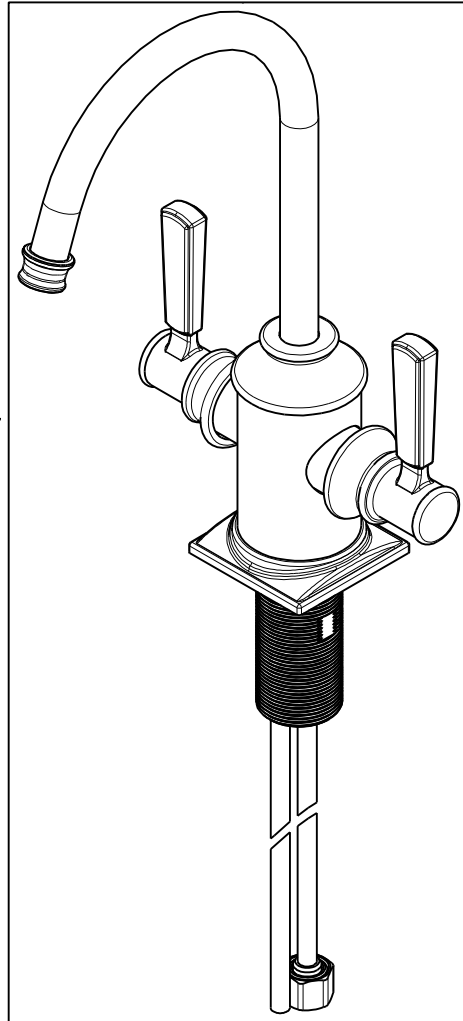


NOTES:

1. TO INSPECT ASSEMBLY, FOLLOW FIRST ARTICLE AND IN PROCESS INSPECTION SHEET.

- 2 APPLY LOCTITE 680.
- 3 CUT AND SHORTEN O-RING BY .13" TO .20" IN LENGTH BEFORE INSTALLING.
- 4 SLIT O-RING BEFORE INSTALLING.
- 5 APPLY LOCTITE 242.
- 6 CONNECT WHITE AND RED TUBINGS TOGETHER AND WATER TEST WHOLE UNIT.
- 7 BAG 92194 IN A SEPARATE BAG.
- 8 REWORK CARTRIDGE ASSY IF THE HANDLE DOES NOT RETURN TO THE 'OFF' POSITION AUTOMATICALLY AFTER WATER TESTING.
- 9 INSTALLATION TORQUE: 8-14 LB-FT.
- 10 INSTALLATION TORQUE: 78 LB-IN +/- 6 LB-IN.
- 11 LUBRICATE SPRING WITH DOW CORNING 111 SILICONE COMPOUND.
- 12 APPLY LIGHT FILM OF DOW CORNING 111 SILICONE COMPOUND.



BILL OF MATERIAL (CURRENT LEVEL)

| ITEM | PT/ASSY | DESCRIPTION | TYPE | QTY. |
|------|---------|---|----------|------|
| 1 | 1-134 | CARTR 3/8 HOT 1/4 TR | PART | 1 |
| 2 | 1-393 | 1-1/8 18 UNEF MOUNTING KIT | ASSEMBLY | 1 |
| 3 | 1-431 | RED SUPPLY LINE | ASSEMBLY | 1 |
| 4 | 1-432 | BLUE SUPPLY LINE | ASSEMBLY | 1 |
| 5 | 1-433 | GREY SUPPLY LINE | ASSEMBLY | 1 |
| 6 | 5-061 | ADAPTER/CARTRIDGE ASSY | ASSEMBLY | 1 |
| 7 | 20-248 | BASE RING ASM | ASSEMBLY | 1 |
| 8 | 20-288 | HANDLE HUB ASM | ASSEMBLY | 2 |
| 9 | 11733 | SHELL, SPOUT, WATER DISP | PART | 1 |
| 10 | 12512 | BONNET | PART | 2 |
| 11 | 12703 | COLLAR | PART | 1 |
| 12 | 12750 | ADAPTER | PART | 1 |
| 13 | 13070 | RETAINER PLATE | PART | 1 |
| 14 | 13287 | WATER DISP. BODY H/C (CONT) | PART | 1 |
| 15 | 13289 | NIPPLE | PART | 1 |
| 16 | 50713 | SPOUT, WATER DISP. (TRAD.) | PART | 1 |
| 17 | 50714 | WATER DISP. CAR.T HOLDER | PART | 2 |
| 18 | 50717 | WATER DISP SPOUT RETAINER | PART | 1 |
| 19 | 91017 | O-RING, #2- 012, EPDM, 65-75 DURO, NSF 61 | PART | 2 |
| 20 | 91023 | O-RING, #2- 019, EPDM, 65-75 DURO, NSF 61 | PART | 1 |
| 21 | 91382 | O-RING, #2- 012, TEFLON, | PART | 1 |
| 23 | 91383 | O-RING, #2- 014, TEFLON, NSF 61 | PART | 1 |
| 24 | 91424 | WSHR, .81 ID X .93 OD X .045 THK, FLT, PLST | PART | 2 |
| 25 | 92016 | SCRW, 10-24 X 3/4 SKT HD FLT PT SS | PART | 1 |
| 26 | 92194 | COUPLING, 3/8" X 1/4" | PART | 1 |
| 27 | 92862 | SCRW, M4 X 18 SKT FLT HD SS | PART | 1 |
| 28 | 98043 | TAG LABEL, HOT WATER WARNING | PART | 1 |

| - | F | EN-4300jj | 04/12/21 | R.S. |
|------|-----|-------------|----------|----------|
| - | E | EN-3634A | 11/20/19 | C.G. |
| - | D | EN-3941 | 08/28/19 | C.G. |
| - | C | EN-3862 | 05/08/19 | C.G. |
| - | B | EN-3558a | 01/02/19 | V.V. |
| - | A | EN-3693 | 08/29/18 | J.M. |
| - | - | EN-3076 | 06/08/17 | J.M. |
| ZONE | REV | DESCRIPTION | DATE | APPROVED |

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| | | | |
|-------------------|----------------------------------|-------------|---------|
| TESTING | - | - | - |
| ASSEMBLY | - | - | - |
| PLATING | - | - | - |
| POLISHING | - | NEXT ASSY | USED ON |
| MACHINING | - | APPLICATION | |
| TOOLING FIXTURE # | REMOVE ALL BURRS AND SHARP EDGES | | |

UNITS ARE: INCHES [MM]
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
±1/16" .X ±.1 [2.5] ±1°
.XX ±.06 [1.5]

(X.XXX) DENOTES CRITICAL DIMS.
ALL THREADS ARE CRITICAL

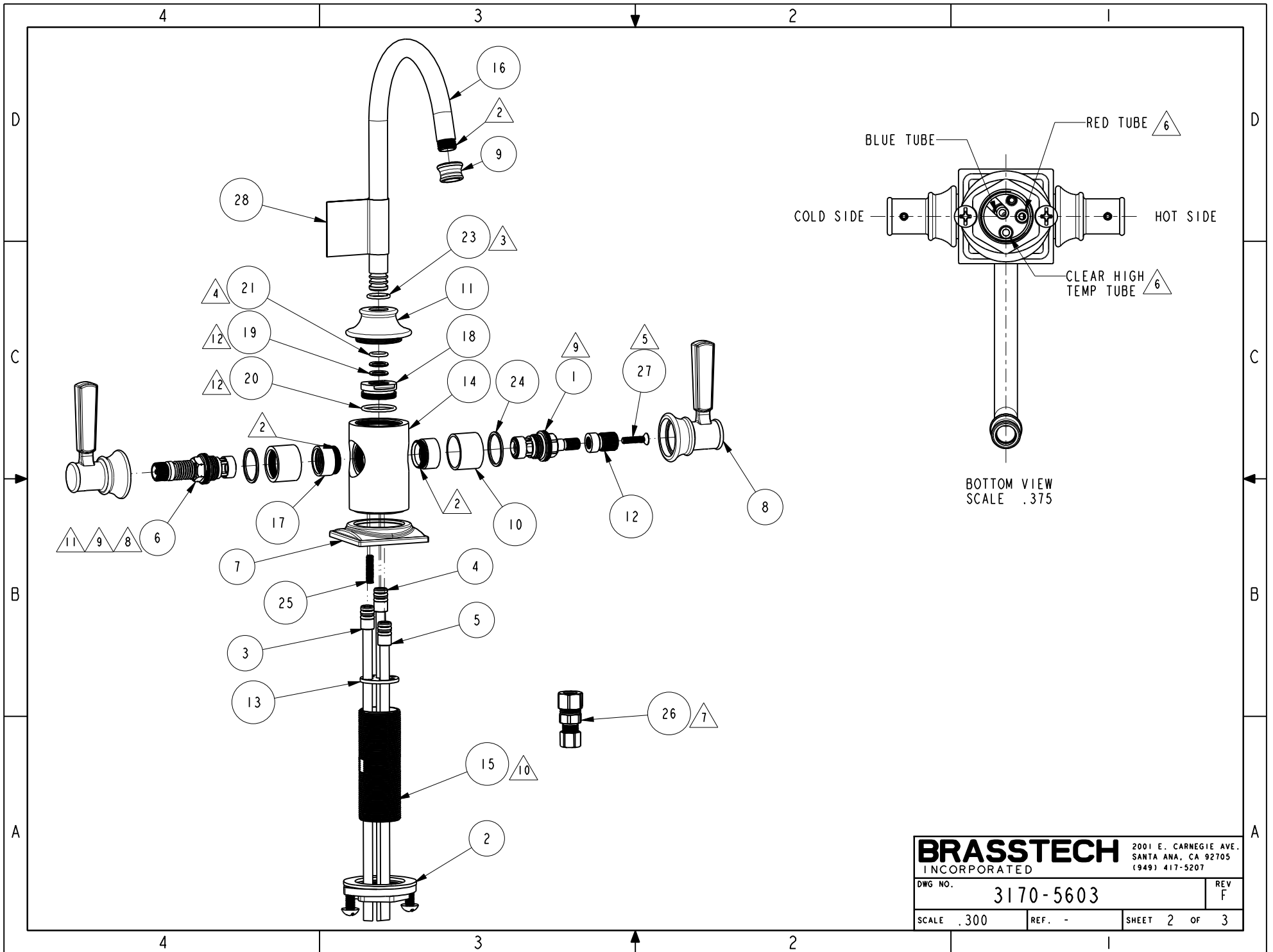
| | | |
|----------|--------|----------|
| DRAWN | JINSON | 04/12/21 |
| CHECKED | R.S. | 04/12/21 |
| APPROVED | R.S. | 04/12/21 |

BRASSTECH 2001 CARNEGIE AVE.
INCORPORATED SANTA ANA, CA 92705
(949) 417-5207

WATER DISPENSER - HOT & COLD

DWG NO. **3170-5603** REV **F**

SCALE .400 REF. - SHEET 1 OF 3



| | | |
|------------------|-----------|--|
| BRASSTECH | | 2001 E. CARNEGIE AVE. SANTA ANA, CA 92705 (949) 417-5207 |
| DWG NO. | 3170-5603 | REV F |
| SCALE .300 | REF. - | SHEET 2 OF 3 |

