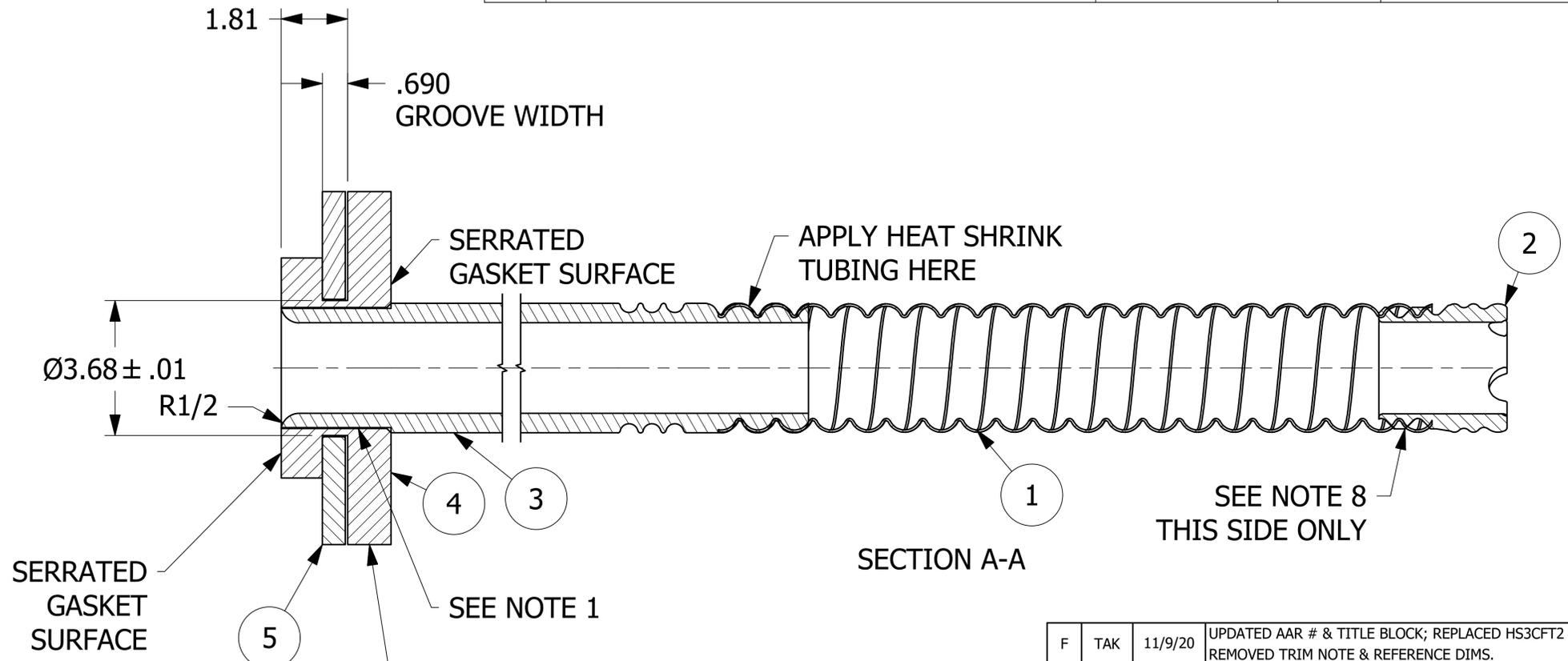
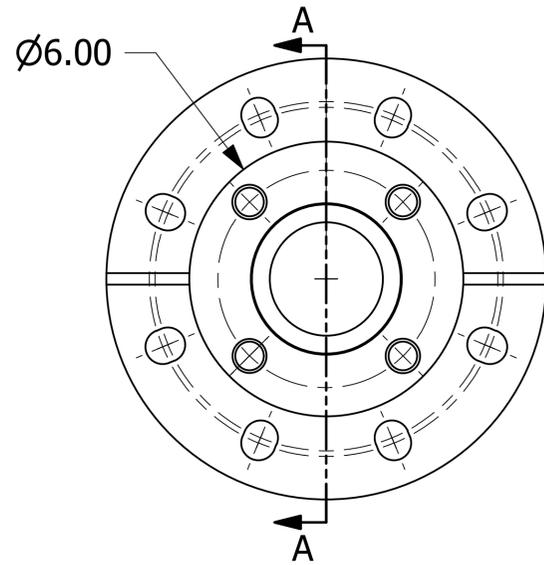


| NO. | PART NAME | PART # | REQ'D | MATERIAL |
|-----|------------------------------------|------------|-------|----------------------|
| 1 | CONVOLUTED FLEX TUBING 3" | HS3CFT3 | 1 | PTFE |
| 2 | FLEX TUBE STRAINER | HS3FTSR2 | 1 | SALCO PE |
| 3 | TUBE 2 1/2" X 3 1/2" X 119 1/8" | HS3TB119 | 1 | SALCO PE |
| 4 | FLANGE 4" x 2" | HS42DTFLB | 1 | SALCO PE |
| 5 | EDUCTION TUBE SUPPORT PLATE | HS42DTSPS4 | 2 | ASTM A240 UNS S30400 |
| 6 | HEAT SHRINK TUBING KIT (NOT SHOWN) | HS3HSTKA | 1 | FEP |
| 7 | CABLE TIE 3/16"X8" (NOT SHOWN) | LAL20T | 4 | NYLON |



MARK PER Q-2.14
ENGRAVE: "PATENT NO. US 8,894,102 B2"
ALL TEXT HEIGHT .1" MIN.

- NOTES:**
1. SEE DOCUMENT DSS 3 FOR FRICTION WELDING SPECIFICATIONS.
 2. MACHINE FLANGE BODY POST WELDING.
 3. FOR NON-FLAMMABLE SERVICE ONLY.
 4. FOR FINISH TUBE LENGTHS OF 127" TO 133 1/2".
 5. SEE DOCUMENT Q-2.14 FOR MARKING PROCEDURE.
 6. AAR APPROVAL NUMBER IS E-202144.
 7. USE CABLE TIES TO SECURE SUPPORT PLATES TO FLANGE.
 8. APPLY HEAT SHRINK TUBING PER SALCO INSTRUCTION "HAZARSOLVE EDUCTION TUBES_II".

| REV | BY | DATE | DESCRIPTION |
|-----|-----|----------|---|
| F | TAK | 11/9/20 | UPDATED AAR # & TITLE BLOCK; REPLACED HS3CFT2 W/ HS3CFT3; REMOVED TRIM NOTE & REFERENCE DIMS. |
| E | JG | 6/27/18 | Q-2.14 WAS QAP5A-1; ADDED PATENT NUMBER; UPDATED HS3TB119, NOTES, VIEWS; ADDED LAL20T TO BOM; HS3HSTKA, HS3CFT2, & HS3FTSR2 WAS HS3FTKA |
| D | JG | 4/29/14 | UPDATED TO CURRENT STANDARDS |
| C | TAJ | 2/22/12 | CHANGED MACHINING PROCESS FOR PART (SEE NOTES) REPLACED HS42DTSPS4ETFE WITH HS42DTSPS4 |
| B | REH | 11/19/10 | UPDATED NOTES |
| A | REH | 7/29/10 | ADDED PART TO SYSTEM |

| | | |
|---|-----------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES | DRAWN BY: | AJB |
| FRACTIONAL: ±1/16 | CHECKED BY: | CHL |
| X.XX: ±.03 | PROTOTYPE DATE: | 6/25/2010 |
| X.XXX: ±.015 | APPROVED FOR PRODUCTION BY: | |
| ANGULAR: ±1° | PRODUCTION DATE: | |
| DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE. | SIZE: | D |
| THIRD ANGLE PROJECTION | DRAWING #: | 28982 |

SALCO PRODUCTS, INC.

PART NAME: **EDUCTION TUBE 4"X2"X3 1/2"**

MATERIAL: **SEE BOM**

PROJECT #: **100625** SHEET #: **1 OF 1** SCALE: **1:2**

PART #: **HS42DT116**