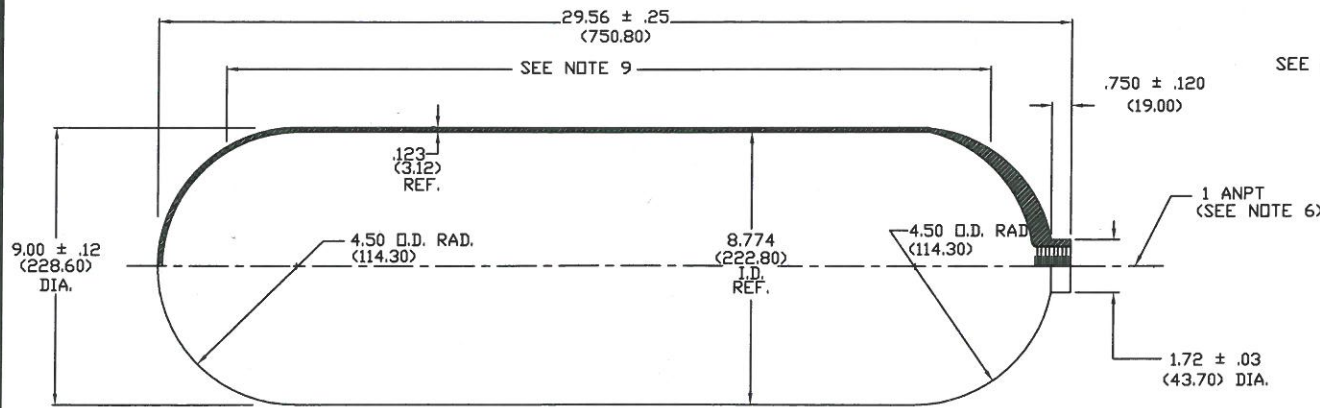


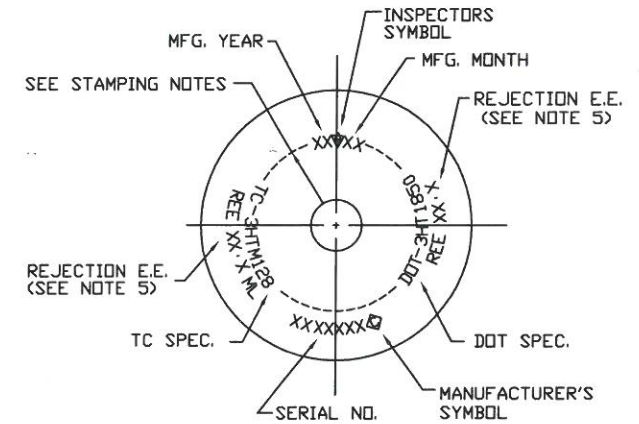
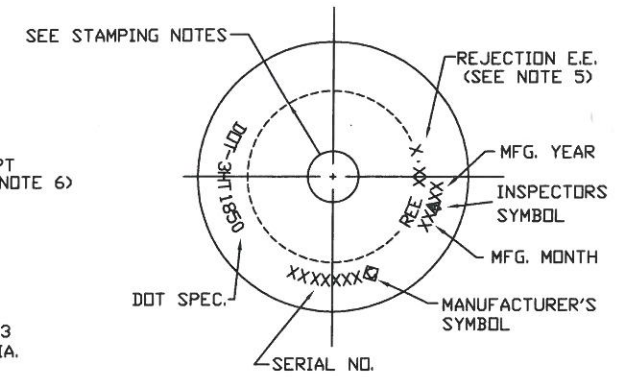
DOT/TC STAMPING LAYOUT:
NOT TO SCALE
CHARACTER HEIGHT:
5/16" ALL



SPECIFICATION	DOT-3HT	TC-3HTM
WEIGHT	33.0LBS NOM - 34.0 LBS MAX	14.97 KG NOM - 15.40 KG MAX
CAPACITY	1520 CU IN NOM	24.9 L NOM
SERVICE PRESSURE	1,850 PSIG	128 BAR
TEST PRESSURE	3,084 PSIG	19.2 MPa

NOTES:

- MATERIAL: AISI 4130
- INTERNAL CLEANING: ALKALINE-STEAM-NITROGEN PURGE
VAPOR BLAST
ZINC PHOSPHATE PER TT-C-490 AND FOR A MIN OF 1000 MG PER SQ FT
- EXTERNAL FINISH: SHOTBLAST
PAINT FOR 3H HARDNESS AND PER WORK ORDER
- PACKAGING: PLUG INLET WITH 1" NGT PLUG (5737)
- REE = 1.05 X ORIGINAL E.E.
- THREADS TO CONFORM TO MIL-P-7105.
- GENERAL SURFACE FINISH NOT TO EXCEED 250 RMS.
- THIS MODEL WHEN DUAL STAMPING IS REQUIRED HAS TO BE HYDROSTATICALLY TESTED TWO TIMES. FIRST AT TC TEST PRESSURE, AND RECORD RESULTS, AND SECOND AT DOT TEST PRESSURE. THIS PROGRESSION IS CRITICAL.
- BRACKET DIMENSION REQUIREMENT. USE 7.250 BRACKET GAUGE GO/NOGO REFER TO ATTACHED SHEET FOR TW DIMENSION



- STAMPING NOTES:
- USE LOW STRESS STAMPS.
 - CENTERLINE OF STENCILING IS TO BE 1.500" FROM THE NECK O.D. OF THE CYLINDER.
 - SERIAL NUMBER PREFIX ST AND 1 SPACE BETWEEN ST AND NUMBER.

CONFIDENTIAL
DO NOT DUPLICATE

NON-CONTROLLED DOCUMENT
QA/PC DEPARTMENT
REFERENCE ONLY

DRWN. D. HARRIS	UNITS INCHES (50)	16 REV. LOGO	DLH 7/22/10
CHKD. <i>[Signature]</i> 7/22/10	TOLERANCES DECIMAL UNLESS NOTED	REV DESCRIPTION	BY DATE
APPL. <i>[Signature]</i> 7/22/10	DECIMAL ± .01	HUNTSMVILLE FACILITY 521 GREEN COVE ROAD HUNTSMVILLE, AL 35893 USA	
SCALE NONE	TITLE 1500 IN ³ DRAWN CYLINDER, (114 FT ³)	ANGULAR ± 1 DEG	DATE 7/27/95 DRAWING NUMBER 3240929-00