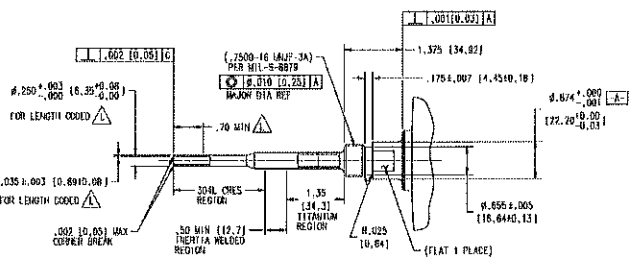
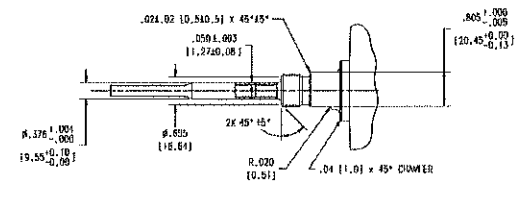
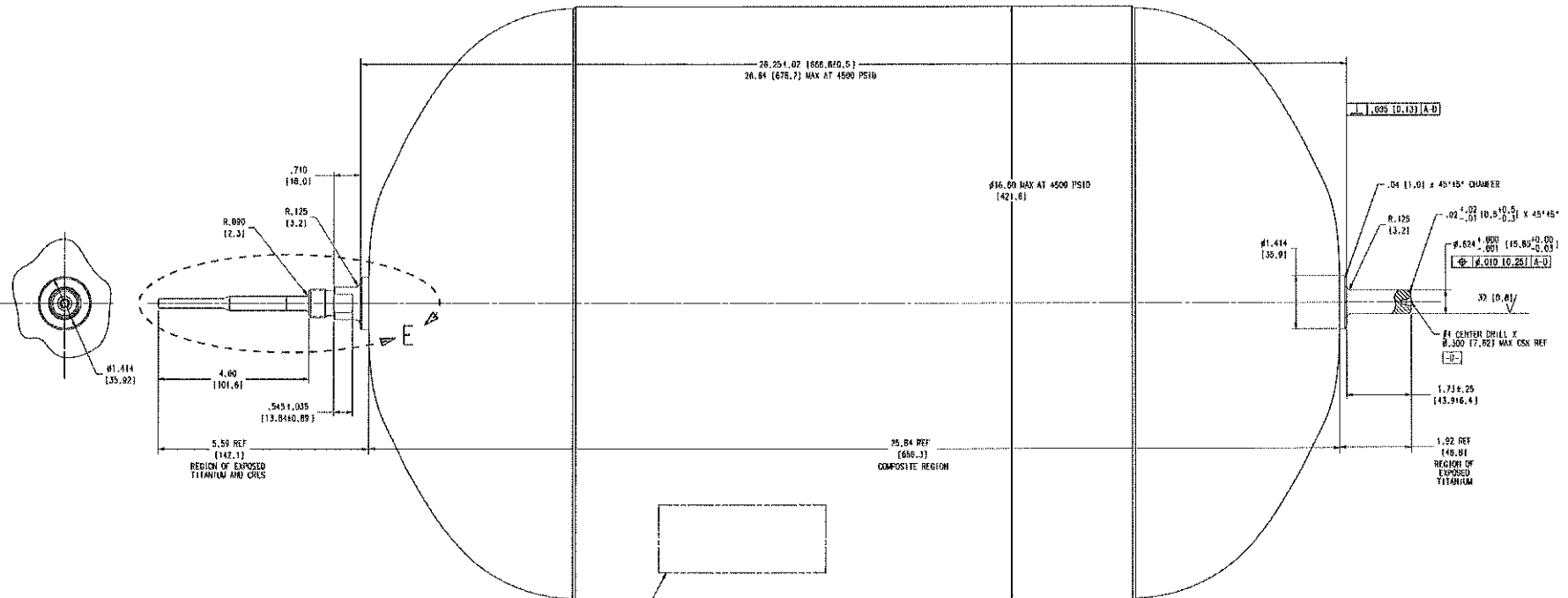


PRECISION SURFACE FINISHES TO BE OBTAINED BY THE USE OF AN APPROPRIATE FINISHING PROCESS AND CAREFUL PROTECTIVE HANDLING TO THE EXTENT OF THE FINISHING PROCESS. THE SURFACE FINISHES SHOWN ON THIS DRAWING ARE TO BE OBTAINED BY THE USE OF AN APPROPRIATE FINISHING PROCESS AND CAREFUL PROTECTIVE HANDLING TO THE EXTENT OF THE FINISHING PROCESS.

REV	DESCRIPTION	DATE	BY
1	SEE ETR 28857		



VIEW E

- NOTE: UNLESS OTHERWISE SPECIFIED
1. THIS DRAWING IS NOT TO BE USED FOR FABRICATION OR INSPECTION.
  2. DIMENSIONS SHOWN ARE IN INCH UNIT WITH THEIR METRIC CONVERSIONS IN BRACKETS REFERENCED TO DIMENSIONS. THE TOLERANCE BLOCK FOR UNSPECIFIED TOLERANCE IS AS FOLLOWS:  
 .X ±.1 (2.5)  
 .XX ±.03 (0.8)  
 .XXX ±.016 (0.25)
  3. TANK IS IDENTIFIED USING WHITE ENOXY BASED INK APPLIED BY RUBBER STAMPER, STENCILING OR HAND LETTERING WITH 25 (6.4) HIGH CHARACTERS OUT CENTER OF CYLINDRICAL REGION. IDENTIFICATION IS AS FOLLOWS:  
 TANK ASSY - PRESSURANT  
 CUSTOMER SPECIFICATION NUMBER: [REDACTED]  
 MANUFACTURED BY ATK SPACE SYSTEMS, INC.  
 ATK PART NUMBER: 80525-1 REV: [REDACTED]  
 ATK SERIAL NUMBER: [REDACTED]
  4. METALLIC SURFACES OF TANK SHALL HAVE A SURFACE FINISH OF 63 (1.6) OR BETTER, EXCEPT AS SHOWN.
  5. **CAUTION:** THE CARBON FIBER OVERWAMP IS HIGHLY SUSCEPTIBLE TO IMPACT DAMAGE. PROTECT SURFACE WHENEVER POSSIBLE.
  6. PERFORMANCE REQUIREMENTS ARE SPECIFIED IN CUSTOMER DOC. NO. HRSS-SS/PAN/ATK/TANK/01.
  7. THE TANK HEADS ARE MADE FROM ANNEALED T1-CR-70 PER AMS-T-9047, AND THE MATERIAL IS 3A1-2.0(T) BAK PER AMS-T-9047 AND CRES BAR STOCK PER AMS-89-S-353, CLASS 300L.

REVISION	DATE	BY	CHKD
1			

APPROVED	DATE	BY	CHKD
APPROVED	18229	E	80525 ICD INC

80525-1-REV. 10