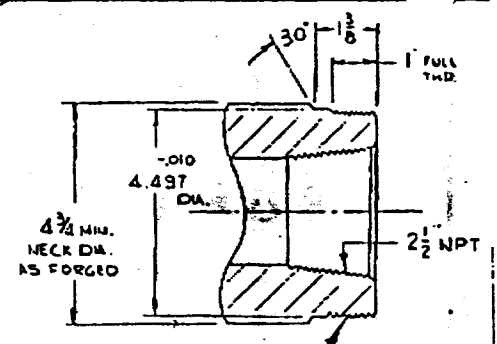
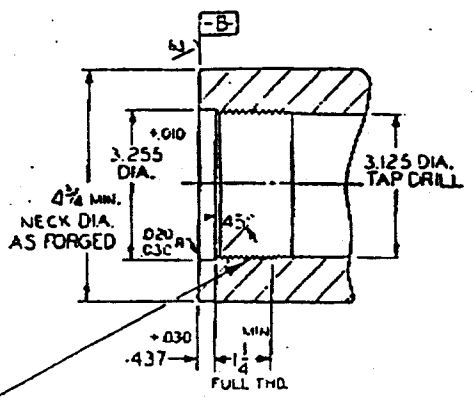


ordered ⑥ 8-17-84

- NOTES:
- DESIGN ----- DOT-3A-1800
  - SERVICE ----- ANHYDROUS HCL
  - VESSEL MATL ----- A 31 355
  - FABRICATION ----- VESSEL SHALL BE SEAMLESS TYPE WITH SWAGED ENDS
  - HEAT TREAT ----- NDT/FALIZE (55,000 PSI MIN YIELD)
  - INSPECTION ----- BY QUALIFIED DOT APPROVED INSPECTOR.
  - STAMPING ----- PER DOT-3A-1800 REGULATIONS
  - EXTERIOR ----- SHOT BLAST PAINT ONE COAT PRIMER PER CP-E-1074.
  - INTERIOR ----- SHOT BLAST FUEL OIL 10016 SCALE / BLOW DOWN WITH DRY OIL-FREE AIR.



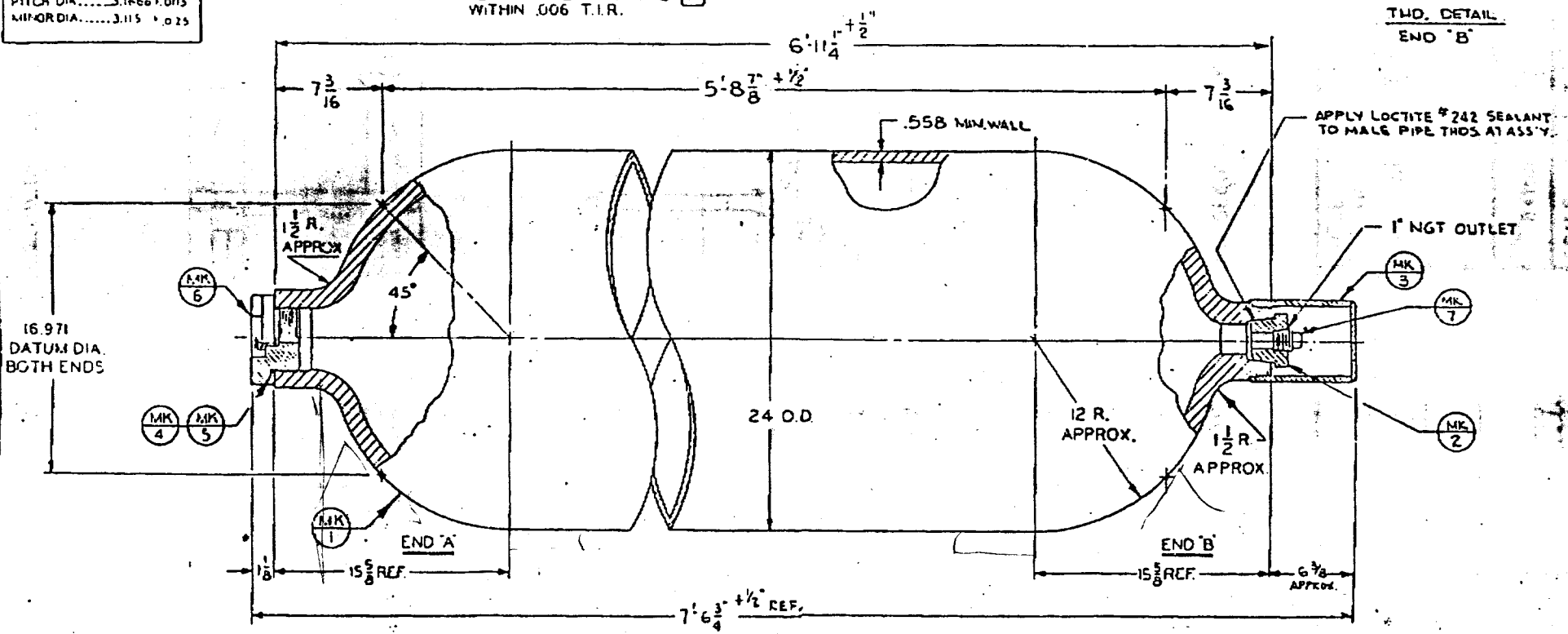
3/4-28 NPT (A)  
 MAJOR DIA. .... 3.256 MIN.  
 PITCH DIA. .... 3.166 ± .013  
 MINOR DIA. .... 3.115 ± .025

THREAD DETAIL  
 END 'A'

NOTE:  
 SURFACE [B] MUST BE PERPENDICULAR TO AXIS [A] WITHIN .006 T.I.R.

4 1/2-BN-2A  
 MAJOR DIA. .... 4.4972 ± .0150  
 PITCH DIA. .... 4.4160 ± .0094  
 MINOR DIA. .... 4.3438 MAX.  
 CHF. FIRST THD.

THD. DETAIL  
 END 'B'



⑥	1	SAFETY DEVICE / PLUG ASS'Y	2MP4320		
	5	BACK UP RING	2MP2511		
	4	O RING DASH NO.327	2MP2165		
	3	PROTECTOR CAP	2MP4622		
	2	HEAT BUSHING - 2 1/2 NPT 1/2 NPT	2MP4710		
	1	VESSEL - SEE NOTES ABOVE			

15.7	1800 PSI	3000 PSI	1150 LBS	LD-
VOLUME CU.FT.NOM	DESIGN PRESSURE	TEST PRESSURE	WEIGHT	NEXT ASSY'ED ON APPLICATION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES		SCALE NONE	DATE 7-13-86	FILE 24 QD SEAMLESS STEEL VESSEL FOR ANHYDROUS HCL SERVICE CAPACITY 15.7 CU.FT. - 1800PSI D.P. VESSEL & ASSEMBLY
✓	✓	✓	✓	DRAWN BY AD
✓	✓	✓	✓	CHECKED WBS 7-18-86
SURFACE FINISHES UNLESS OTHERWISE NOTED		APPROVED BY Tubular Operations		DWG NO.