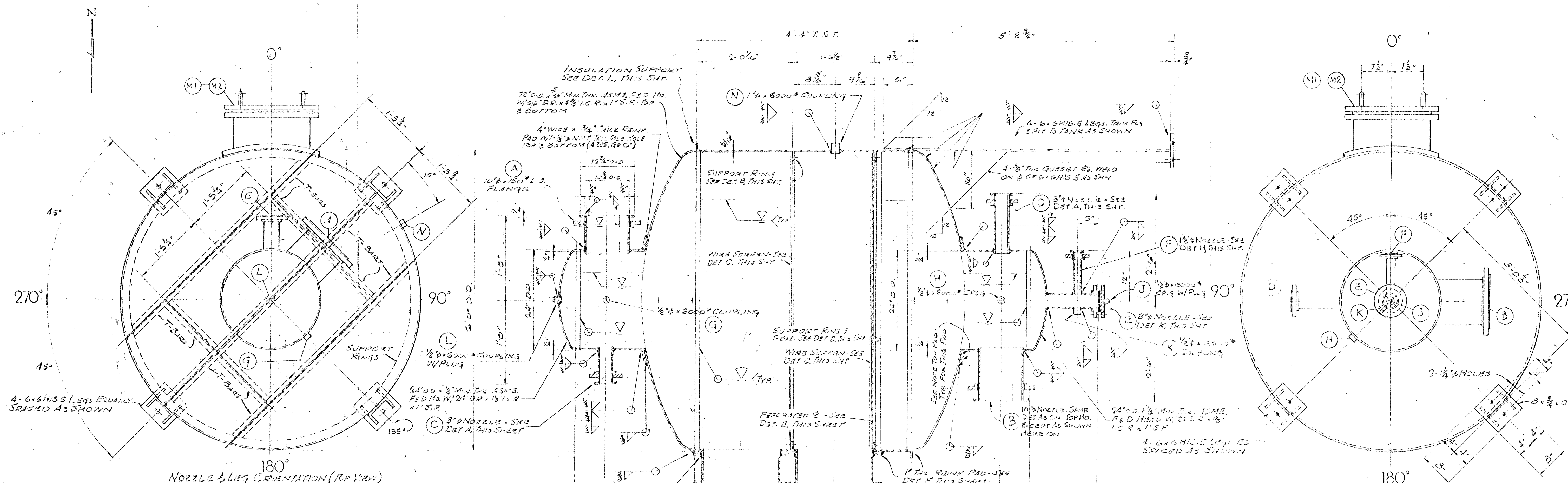
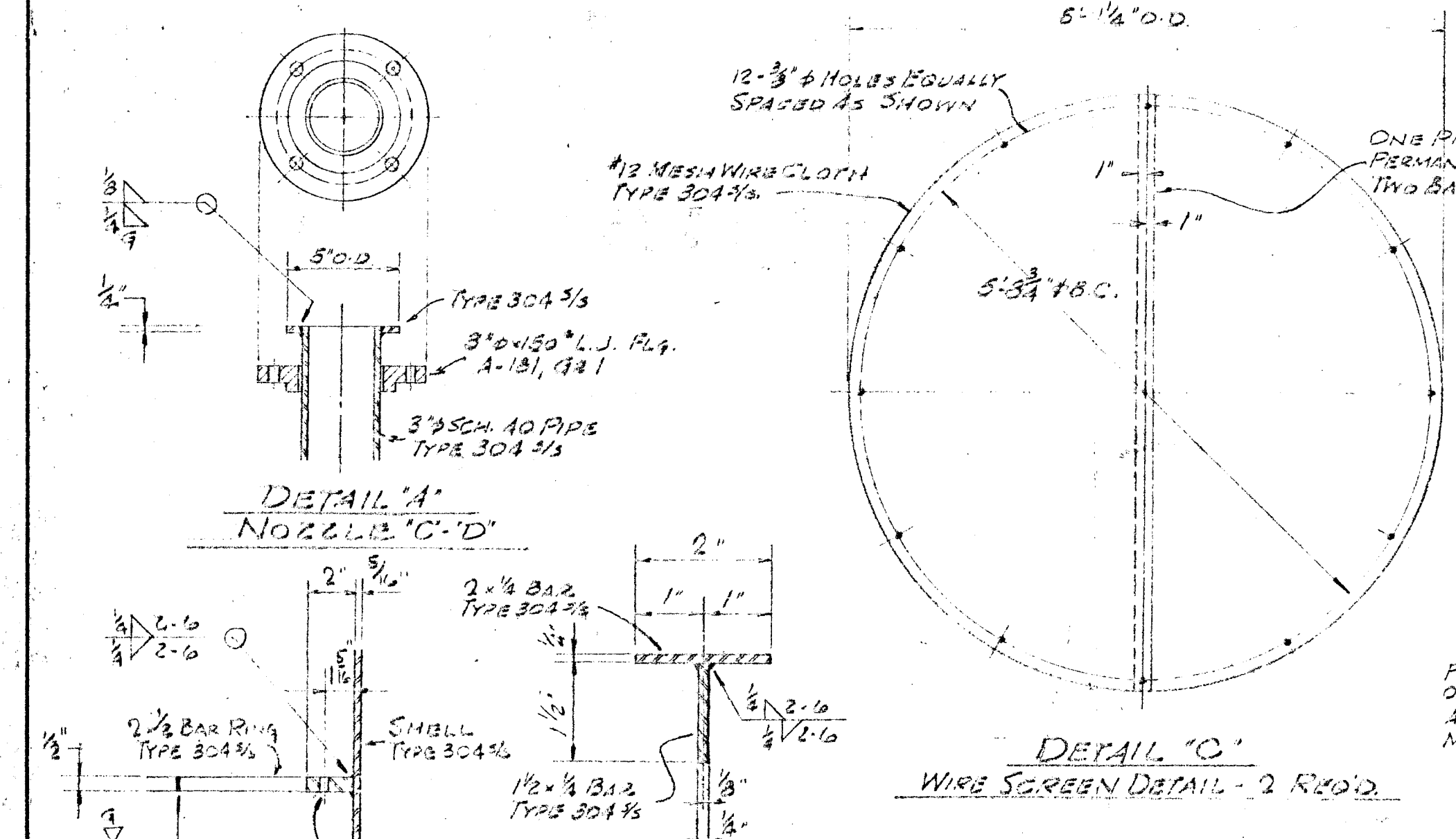




NOZZLE & LEG ORIENTATION (TOP VIEW)
ITEM: V-41A

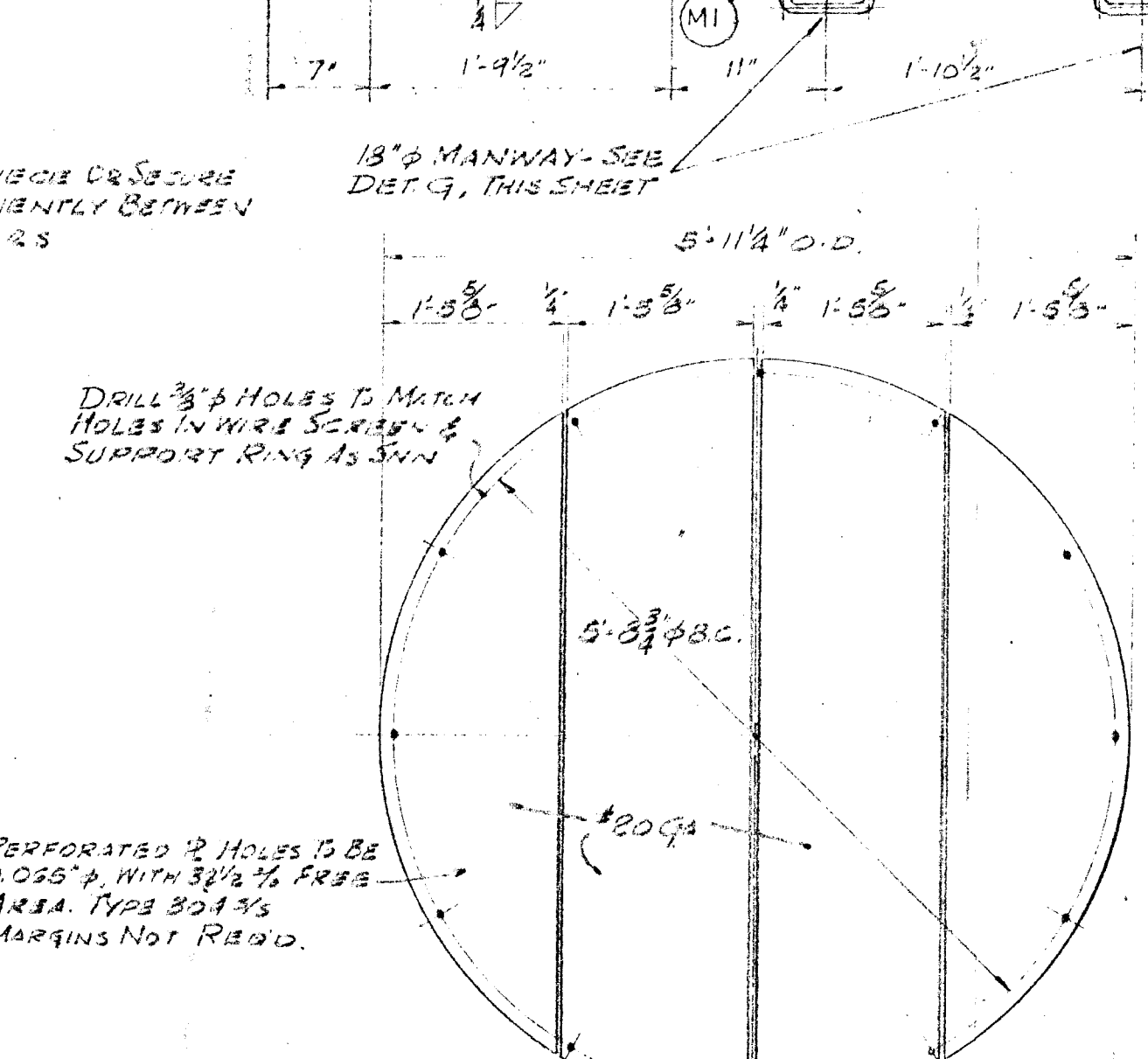
NOZZLE & LEG ORIENTATION (BOTTOM VIEW)
ITEM: V-41A



DETAIL 'A'
NOZZLE 'C-D'

DETAIL 'B'
SUPPORT RING

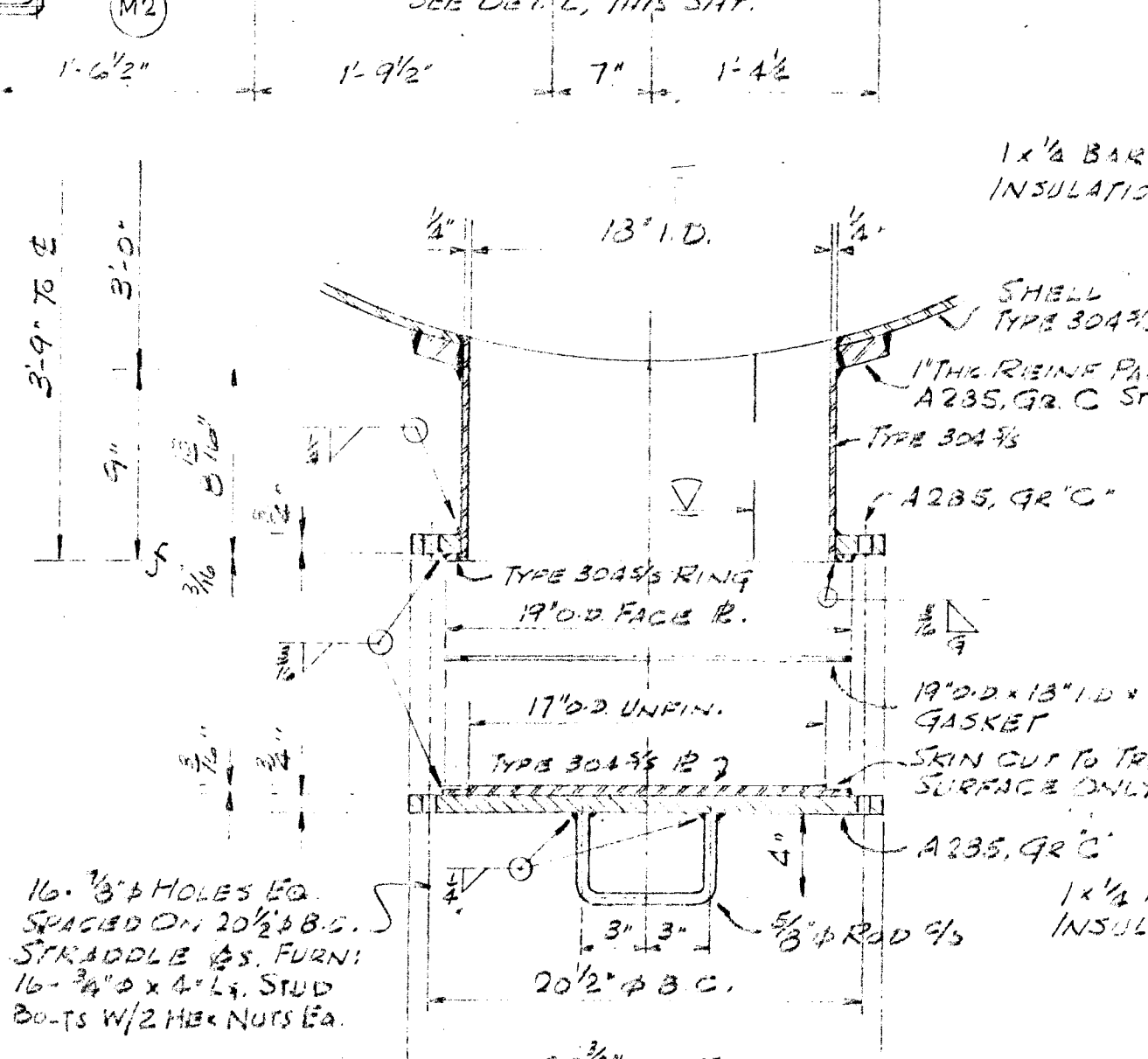
DETAIL 'C'
WIRE SCREEN DETAIL - 2 REQ'D



DETAIL 'D'
SUPPORT RING & BAR SUPPORT

DETAIL 'E'
PERFORATED PLATE - 1 REQ'D

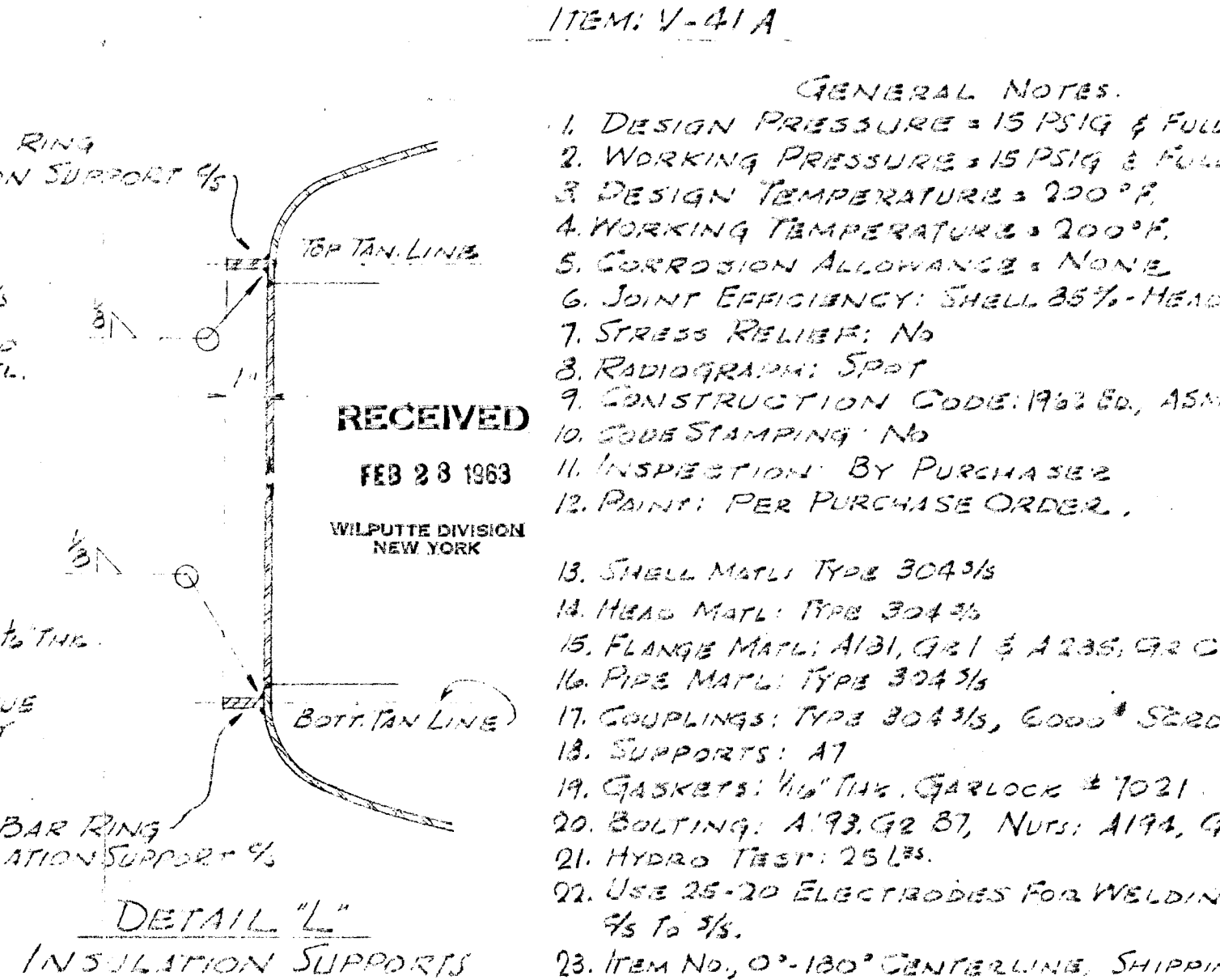
DETAIL 'F'
REINFORCING PAD - 1 REQ'D



DETAIL 'G'
NOZZLE 'M1' - NOZZLE 'M2'

DETAIL 'H'
SUPPORT RING & BAR SUPPORT

DETAIL 'I'
WIRE SCREEN DETAIL - 2 REQ'D



DETAIL 'J'
NOZZLE 'M1' - NOZZLE 'M2'

DETAIL 'K'
SUPPORT RING & BAR SUPPORT

DETAIL 'L'
WIRE SCREEN DETAIL - 2 REQ'D

- GENERAL NOTES:
1. DESIGN PRESSURE = 15 PSIG & FULL VAC.
 2. WORKING PRESSURE = 15 PSIG & FULL VAC.
 3. DESIGN TEMPERATURE = 200°F.
 4. WORKING TEMPERATURE = 200°F.
 5. CORROSION ALLOWANCE = NONE.
 6. JOINT EFFICIENCY: SHELL 85% - HEAD 100%.
 7. STRESS RELIEF: NO.
 8. RADIOGRAPH: SPOT.
 9. CONSTRUCTION CODE: 1963 ED., ASME CODE.
 10. CODE STAMPING: NO.
 11. INSPECTION: BY PURCHASER.
 12. PAINT: PER PURCHASE ORDER.
 13. SHELL MAT'L TYPE 304 3/8.
 14. HEAD MAT'L TYPE 304 3/8.
 15. FLANGE MAT'L: A131, G21 & A235, G2 C.
 16. PIPE MAT'L TYPE 304 3/8.
 17. COUPLINGS: TYPE 304 3/8, EDDY & S220.
 18. SUPPORTS: A1.
 19. GASKETS: 1/2" THK. GARLOCK #1021.
 20. BOLTING: A193, G2 B7, NUTS: A193, G2 2.
 21. HYDRO TEST: 25 LPS.
 22. USE 25-20 ELECTRODES FOR WELDING 3/8 TO 3/4.
 23. ITEM NO., 0°-180° CENTERLINE, SHIPPING WT., & NORTH ARROW SHALL BE PRINTED ON VESSEL.

TECHNICAL SERVICES FILE

This Document Not to be Removed
Without Proper Check-out.

FILE NO. L-3005A, B.1

TWO TANKS REQUIRED

CONTINENTAL			
BOILER & SHEET IRON WORKS			
5601 WEST PARK AV. ST. LOUIS, MO.			
CHARCOAL ABSORBENT			
VAIA & V41B			
FOR WILPUTTE COKE OVEN DIV., ALLIED CHEM CORP.			
NEW YORK, N.Y.			
DR. 20	APPRO.	SCALE VARIOUS	CUSTOMER NO. 14-346
CH.	PAYT SEE NOTE	DATE 1-18-63	
ORDER NO. 2-7331	SHEET NO. 1	TOTAL 2	DRAWING NO. 2107-L

REVISIONS	
NO.	DR. CH. DATE
1	P. L. 1/18/63
2	GENERAL
3	DESCRIPTION
4	REVISIONS