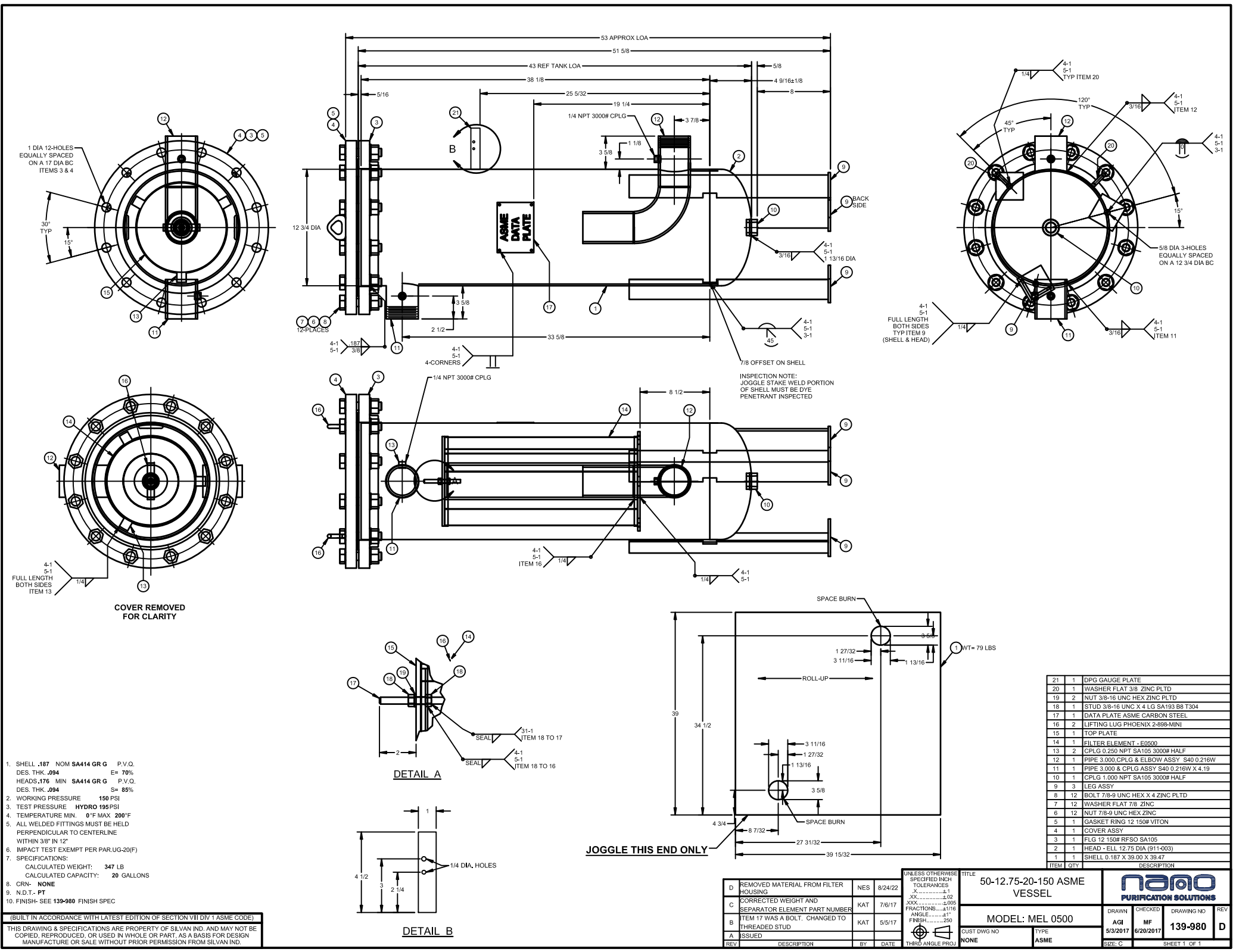




1. SHELL .187 NOM SA414 GR G P.V.Q.
DES. THK .094 E= 70%
HEADS .176 MIN SA414 GR G P.V.Q.
DES. THK .094 S= 85%
2. WORKING PRESSURE 150 PSI
3. TEST PRESSURE HYDRO 195 PSI
4. TEMPERATURE MIN. 0°F MAX. 200°F
5. ALL WELDED FITTINGS MUST BE HELD PERPENDICULAR TO CENTERLINE WITHIN 3/8" IN 12"
6. IMPACT TEST EXEMPT PER PARUG-20(F)
7. SPECIFICATIONS:
CALCULATED WEIGHT: 347 LB
CALCULATED CAPACITY: 20 GALLONS
8. CRN- NONE
9. N.D.T.- PT
10. FINISH- SEE 139-980 FINISH SPEC

(BUILT IN ACCORDANCE WITH LATEST EDITION OF SECTION VIII DIV 1 ASME CODE)

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ITEM	QTY	DESCRIPTION
21	1	DPG GAUGE PLATE
20	1	WASHER FLAT 3/8 ZINC PLTD
19	2	NUT 3/8-16 UNC HEX ZINC PLTD
18	1	STUD 3/8-16 UNC X 4 LG SA193 B8 T304
17	1	DATA PLATE ASME CARBON STEEL
16	2	LIFTING LUG PHOENIX 2-898-MINI
15	1	TOP PLATE
14	1	FILTER ELEMENT - E0500
13	2	CPLG 0.250 NPT SA105 3000# HALF
12	1	PIPE 3.000 CPLG & ELBOW ASSY S40 0.216W
11	1	PIPE 3.000 & CPLG ASSY S40 0.216W X 4.19
10	1	CPLG 1.000 NPT SA105 3000# HALF
9	3	LEG ASSY
8	12	BOLT 7/8-9 UNC HEX X 4 ZINC PLTD
7	12	WASHER FLAT 7/8 ZINC
6	12	NUT 7/8-9 UNC HEX ZINC
5	1	GASKET RING 12 150# VITON
4	1	COVER ASSY
3	1	FLG 12 150# RFSSO SA105
2	1	HEAD - ELL 12.75 DIA (911-203)
1	1	SHELL 0.187 X 39.00 X 39.47

REV	DESCRIPTION	BY	DATE
D	REMOVED MATERIAL FROM FILTER HOUSING	NES	8/24/22
C	CORRECTED WEIGHT AND SEPARATOR ELEMENT PART NUMBER	KAT	7/6/17
B	ITEM 17 WAS A BOLT. CHANGED TO THREADED STUD	KAT	5/5/17
A	ISSUED		

UNLESS OTHERWISE SPECIFIED INCH TOLERANCES X.....+0.1 XX.....+0.02 XXX.....+0.005 ANGLE.....+0.1 FINISH.....250		TITLE 50-12.75-20-150 ASME VESSEL		DRAWN AGI		CHECKED MF		DRAWING NO 139-980		REV D	
CUST DWG NO NONE		TYPE ASME		SIZE: C		SHEET 1 OF 1					