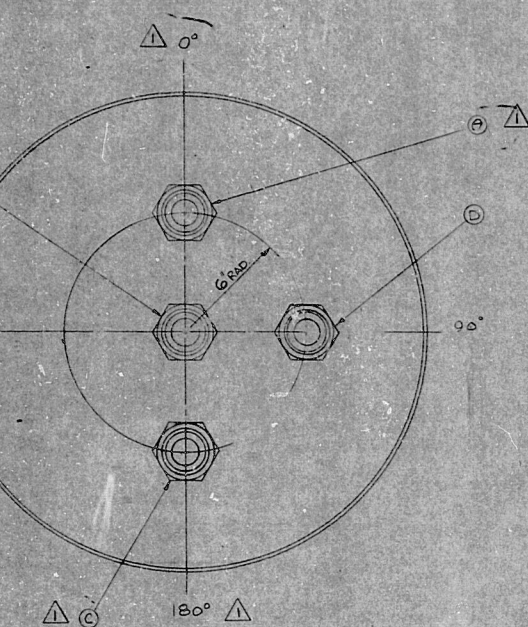
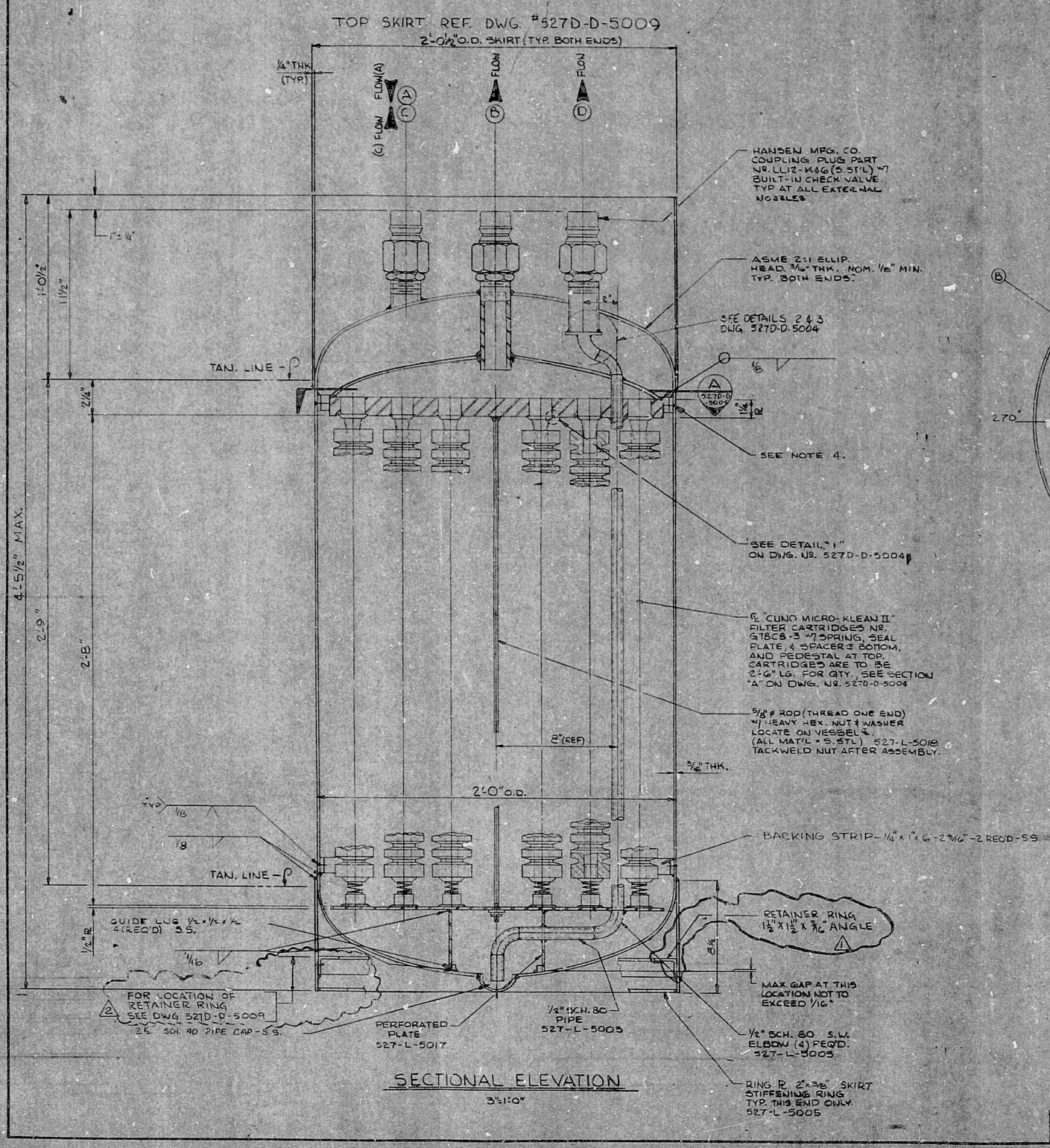


CHARLES A. TORRENTI & CO. 235



FUNCTION

FRACTIONAL

DECIMAL

ANGULAR

DIMENSIONAL TOLERANCES APPLY UNLESS OTHERWISE NOTED

REVISION/REWORK BY
CATALYTIC, INC.
ENGINEERING DEPARTMENT, CHARLOTTE, N. C.

NOZZLE SCHEDULE

NO.	SIZE	SERVICE	POOL	SLIP.	ORIENT.
A	1/2"	LIQUID INLET			
B	1/2"	LIQUID OUTLET			
C	1/2"	VENT			
D	1/2"	DOWN-OUT PIPE			

DESIGN CONDITIONS

DESIGN CONDITIONS	20 (EXT) 150 (INT)
OPERATING CONDITIONS	100
SPECIFIED CORROSION ALLOW.	NONE
WIND LOAD	N/A
SEISMIC	N/A
CODE	ASME SECT. VIII DIV. 1
P.A.H.T.	
MARK	UNITED BY
SHELL SPEC.	SA-240 SE 304
JOINT EFF.	527-L-5017
HEAD SPEC.	SA-240 SE 304
JOINT EFF.	527-L-5017
CLADDING OR LINING SPEC.	NONE
ALL WETTED PARTS TO BE	SA-240 SE 304
GASKET SPEC.	NONE
SUPPORT SPEC.	(SKIRT) SA-240 SE 304 - 527-L-5007
PIPE SPEC.	INTERNAL SA-240 SE 304
FLANGE SPEC.	SEE NOTE 4 & 5
RATING	
FACING	
BOLTS/NUTS SPEC.	
PAINT	
PAV. PER REQ.	527-C-5001
BRILL. SUPPORTS PER CAT. SPEC.	NONE
FIREPROOFING	
SHIPPING WT. 2500	OPERATING WT. 1000
ELEVATION MEASURED FROM BASELINE ELEV. 10'	
ORIENTATION MEASURED CLOCKWISE FROM 0° IN WITH IS OF	
PROJECTION MEASURED FROM FACE OF VESSEL TO 1/4" FROM FACE OF	
FLANGE UNLESS OTHERWISE NOTED	
BOLT HOLES SHALL BE MADE NORMAL TO FACE OF VESSEL	
ALL NOZZLE OPENINGS SHALL MEET THE REQUIREMENTS FOR RE-	
INFORCEMENT OF OPENINGS PER CODE	
CAPACITY	25 GPM @ 100 PSI
TEST PROCEDURES	527-L-5018
REFERENCES	225 PSIG HYDRO

- GENERAL NOTES
1. CLEANING PER SPEC. 527-C-5001
 2. HANSON COUPLING PER 527-L-5005
 3. WELDING AND FILL PER 527-L-5001
 4. OFFSET BUTT WELD JOINT ACCEPTABLE
 5. INSTALL NOZZLES PER FIG. UN 16-10 OF ASME CODE
 6. ALL NOZZLE TO BE SCH. 80 5/8" S.M.S. PIPE
 7. ALL BACKING STRIPS SHALL BE REMOVED WHERE POSSIBLE
 8. FILTER HEADERS IS DESIGNED FOR 80 PSI MAX. PRESSURE DROP

C/A AFFECTED DOCUMENT

C/A NO.	C/A DATE	REV. NO.
79-191	2-27-80	1
ADD 21		

2 3/18/80 REVISED PER AGNS CA 79-191

1 3/11/80 REVISED PER AGNS CA 79-191 (ADD 21)

0 1/24/80 ISSUE FOR CONSTRUCTION

ISSUE NO. DATE DESCRIPTION CLIENT

527D-D-5004

527D-D-5009

CHEM-NUCLEAR SYSTEMS

TERA

APERTURE

BARNWELL CARD SOUTH CAROLINA

FINAL FILTER

10 MICRON

SCALE

NOTED

FACILITY

DRAWING NO.

ISSUE

TMI 527D-D-5003 2

8007170511

PDR

8007170 511

