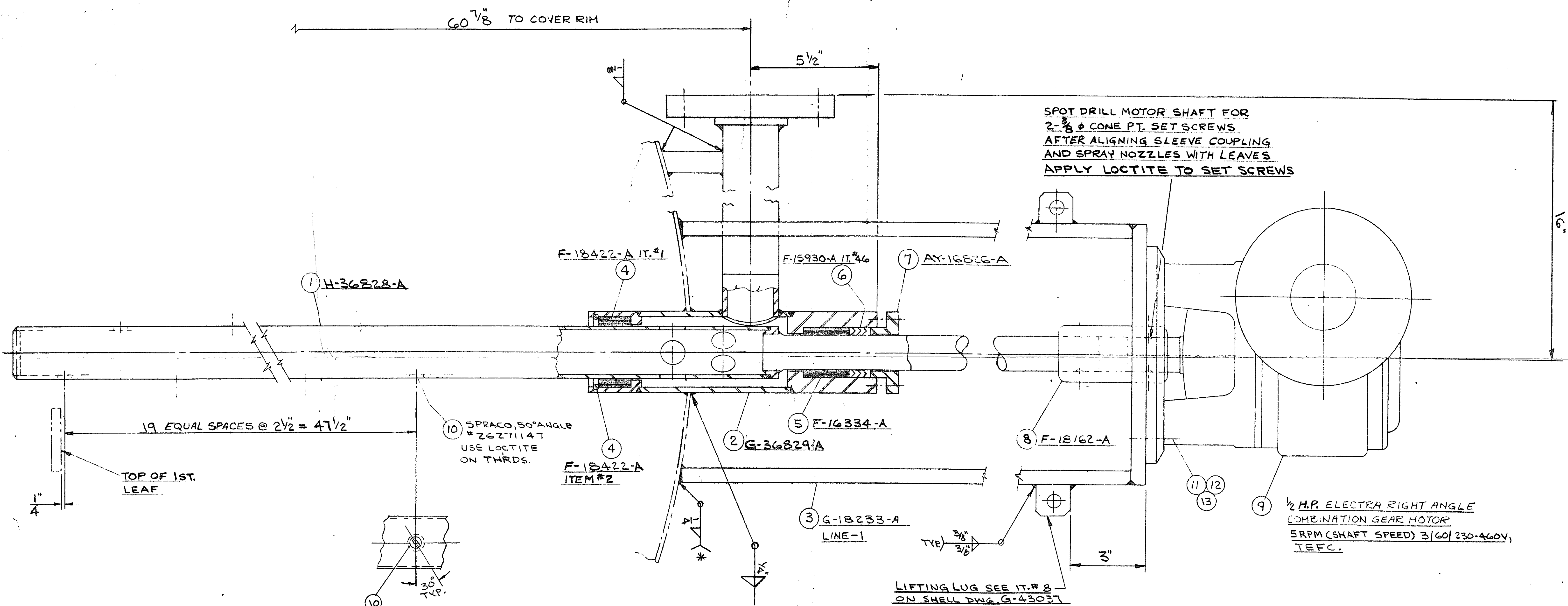




ITEM NO.	PART NUMBER	DESCRIPTION	MATL.	SPEC.	PATENT NO. OR SEE	REMARKS
1	H-36828-A					
2	G-36829-A					
3	G-18233-A					
4	F-18422-A					
5	F-16334-A					
6	F-15930-A					
7	AY-16826-A					
8	F-18162-A					
9	1/2 H.P. ELECTRA RIGHT ANGLE COMBINATION GEAR MOTOR					
10	SPRACO, 50° ANGLE #262711147					
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This drawing is the property of The Duriron Company, Inc. and any design, development or invention which it may embody is the property of The Duriron Company, Inc.

THE DURIRON CO., INC.
 ENZINGER DIV. - ANGOLA, N.Y.

J-43042

SLUICER FOR V.FILTER

11/9/51

MS-302

1/80



PLAN VIEW



ELEVATION VIEW



NOTES:

- 1) BOLT HOLES OF ALL FLANGED CONNECTIONS TO STRADDLE MAIN CENTERLINES.
- 2) MATERIAL OF CONSTRUCTION AT LIQUID CONTACT POINTS - S.S. T-304
GASKETING - VITON
- 3) EQUIPMENT TAG NUMBER - C9200
- 4) ALL CARBON STEEL EXTERNAL PARTS TO BE CLEANED & PAINTED OSHA BLUE EPOXY.

APPROXIMATE WEIGHTS:

VESEL EMPTY - 1,400 LBS.
VESEL FLOODED - 2,325 LBS.
SHELL -- 500 LBS.

APPROXIMATE VOLUME - 110 US GALLONS
CAKE CAPACITY - 5.25 CUBIC FEET

MARK	SIZE	DESCRIPTION	SERVICE
A	3'	150# ANSI R.F. FLANGE	DRAIN
B	1 1/2"	150# ANSI R.F. FLANGE	INLET
C	1 1/2"	150# ANSI R.F. FLANGE	OUTLET
D	2"	150# ANSI R.F. FLANGE	SLUICER
E	1 1/2"	150# ANSI R.F. FLANGE	VENT (BAFFLED)
F	1 1/2"	150# ANSI R.F. FLANGE	CAKE WASH (BAFFLED)

NOTE:

VESSEL FABRICATED TO THE LATEST EDITION
AND ADDENDA OF THE ASME CODE SECTION
VIII DIV.1 AND SO STAMPED.

DESIGN PRESSURE, PSIG
TEST PRESSURE, PSIG
MAX. DESIGN TEMP, °F
MIN. DESIGN TEMP, °F
CORROSION ALLOWANCE
N.D.E.
HEAT TREATMENT

SHELL	JACKET
75	
128	
300	
-20	
0	
N.A.	
N.A.	

				UNLESS OTHERWISE NOTED, MACHINE TOLERANCES ARE		CUSTOMER SOFIX CORP.		THIS DRAWING IS THE PROPERTY OF THE DURIRON COMPANY, INC. AND ANY DESIGN OR INVENTION WHICH IT MAY EMBODY IS THE PROPERTY OF THE DURIRON COMPANY, INC.		NEXT ASSEMBLY	
						DIRECTOR E-02296		CAD FILE M01			
				ANGLES ± 1/2"		DESIGNER JEFF COOK		DATE 04/18/91			
				FRACTIONS ± 1/64"		DRAWN BY JDC		DATE 04/18/91			
				DECIMAL		CHECKED BY W.K.		DATE 04/22/91			
				XX ± .015		APPROVED BY D. REED		DATE 04/18/91			
				XXX ± .005		SCALE 1/2"=1'					
REV. DESCRIPTION DATE APPR.								DURIRON COMPANY INC. FILTRATION SYSTEMS DIVISION MODEL 24VH42 PRESSURE LEAF FILTER		DRAWING NO. J-43017 SHEET 1 OF 1	

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