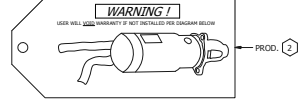
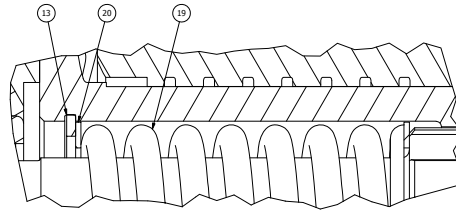


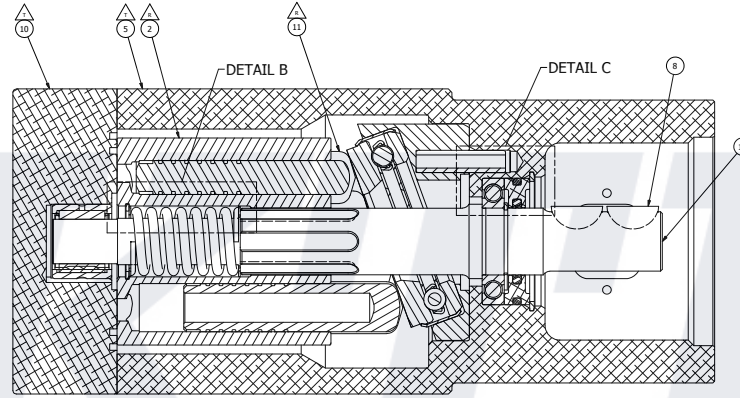
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BB-100060	BALL BEARING
2	1	BC-208711	BARREL
3	1	CA-100061	O-RING
4	1	CA-100064	O-RING
5	1	HG-208846	MOTOR HOUSING SUB-ASSEMBLY
6	1	HP-203094	SEAL HOLDING PIECE
7	1	IF-208280	WARNING TAG
8	2	KY4-6	ALLOY WOODRUFF KEY
9	1	NP-403878	NAMEPLATE
10	1	PL-208825	PORT PLATE SUB-ASSEMBLY
11	7	PT-208704	PISTON
12	1	RG-100036	RETAINING RING
13	1	RG-1103	RETAINING RING
14	1	RG-1104	RETAINING RING
15	1	RG-1137	SLIPPER SEAL
16	8	SC-100251	SOCKET HEAD CAP SCREW
17	2	SC-150-3CA	NAME PLATE DRIVE SCREW
18	1	SH-202660	DRIVE SHAFT
19	1	SP-202663	BARREL SPRING
20	2	WA-1949	BARREL WASHER



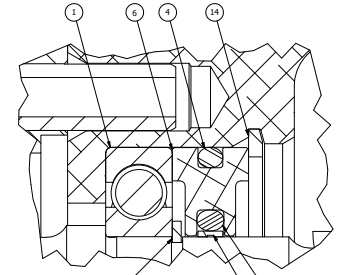
IF-208280
SCALE 1 : 2



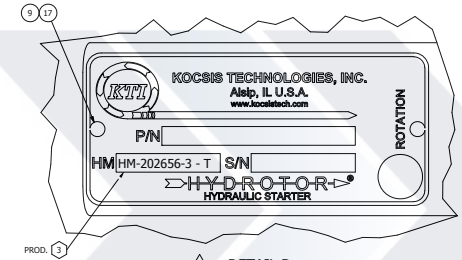
DETAIL B
SCALE 3 : 1



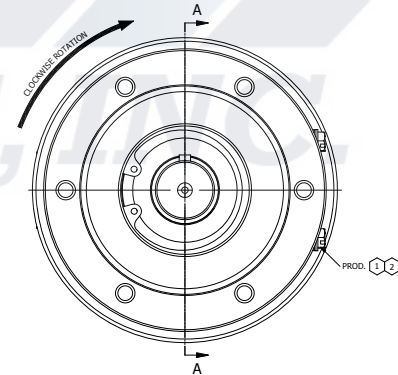
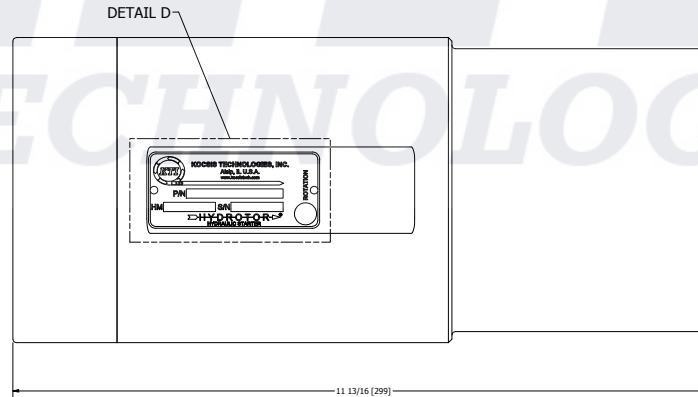
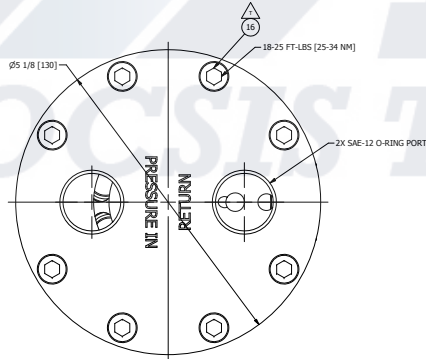
SECTION A-A



DETAIL C
SCALE 3 : 1



DETAIL D
SCALE 2 : 1



PRODUCTION NOTES:
 1. DO NOT ASSEMBLE GASKET/ACCESS PLATE ONTO HOUSING UNTIL FINAL HYDRATOR ASSEMBLY.
 2. ATTACH WARNING TAG USING ACCESS PLATE SCREW DURING FINAL HYDRATOR ASSEMBLY.
 3. SEE DETAIL D FOR NAMEPLATE MARKING INSTRUCTIONS.

CW D SERIES PERFORMANCE DATA	
DISPLACEMENT	3.50 IN ³ /REV (5.9 CM ³)
DUTY CYCLE	INTERMITTENT
MAX TORQUE	120 FT-LBS (163 NM)
MAX WORKING PRESSURE	3000 PSI (207 BAR)
SPEED RANGE	0-4500 RPM
ROTATION	(CW)

UNLESS OTHERWISE SPECIFIED:		TOLERANCES:	
Ø	±.0005	Ø	±.0005
Ø	±.001	Ø	±.001
Ø	±.002	Ø	±.002
Ø	±.005	Ø	±.005
Ø	±.010	Ø	±.010
Ø	±.015	Ø	±.015
Ø	±.020	Ø	±.020
Ø	±.030	Ø	±.030
Ø	±.040	Ø	±.040
Ø	±.050	Ø	±.050
Ø	±.060	Ø	±.060
Ø	±.070	Ø	±.070
Ø	±.080	Ø	±.080
Ø	±.090	Ø	±.090
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Ø	±.120	Ø	±.120
Ø	±.150	Ø	±.150
Ø	±.200	Ø	±.200
Ø	±.250	Ø	±.250
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Ø	±.400	Ø	±.400
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Ø	±.600	Ø	±.600
Ø	±.700	Ø	±.700
Ø	±.800	Ø	±.800
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