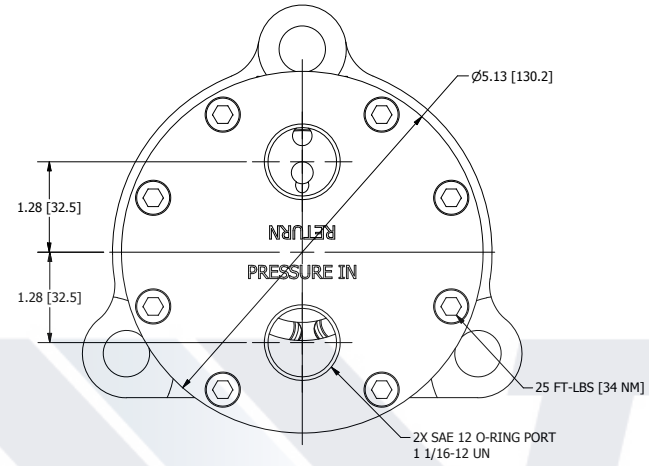
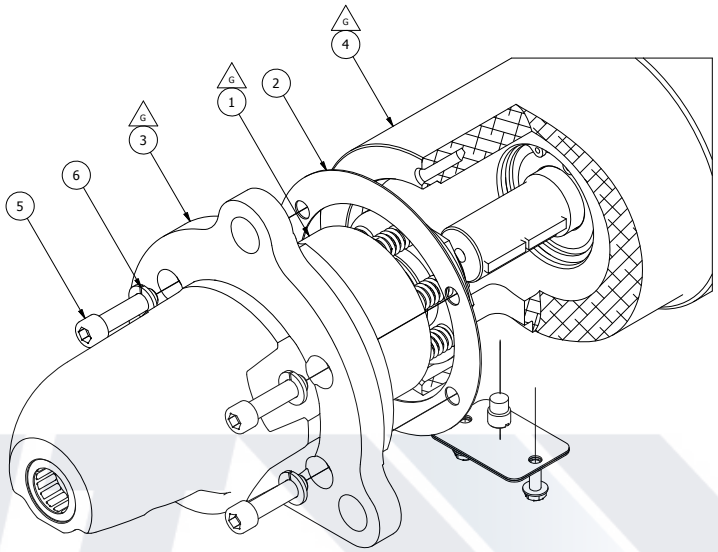
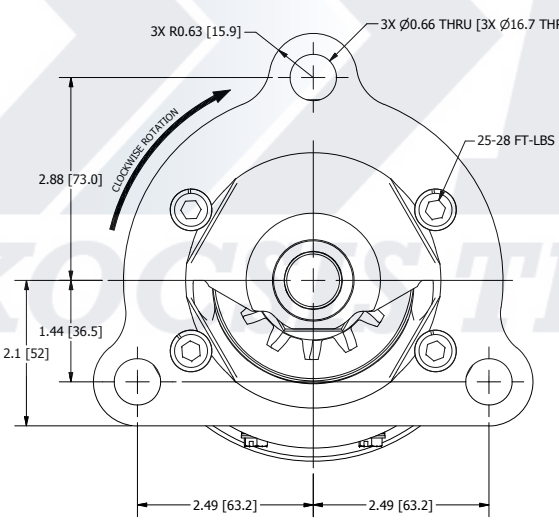
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	DV-208030	DRIVE ASSEMBLY- CW
2	1	GA-207691	PINION HOUSING GASKET
3	1	HG-208031	PINION HOUSING ASSEMBLY - SAE 3
4	1	HM-202656-3	HYDRAULIC MOTOR ASSEMBLY - CW
5	4	SC-100196	SOCKET HEAD CAP SCREW
6	4	WA-6-10BL	LOCK WASHER

REVISIONS		
REV	DESCRIPTION	DATE
G	SEE ECN	8/26/2013

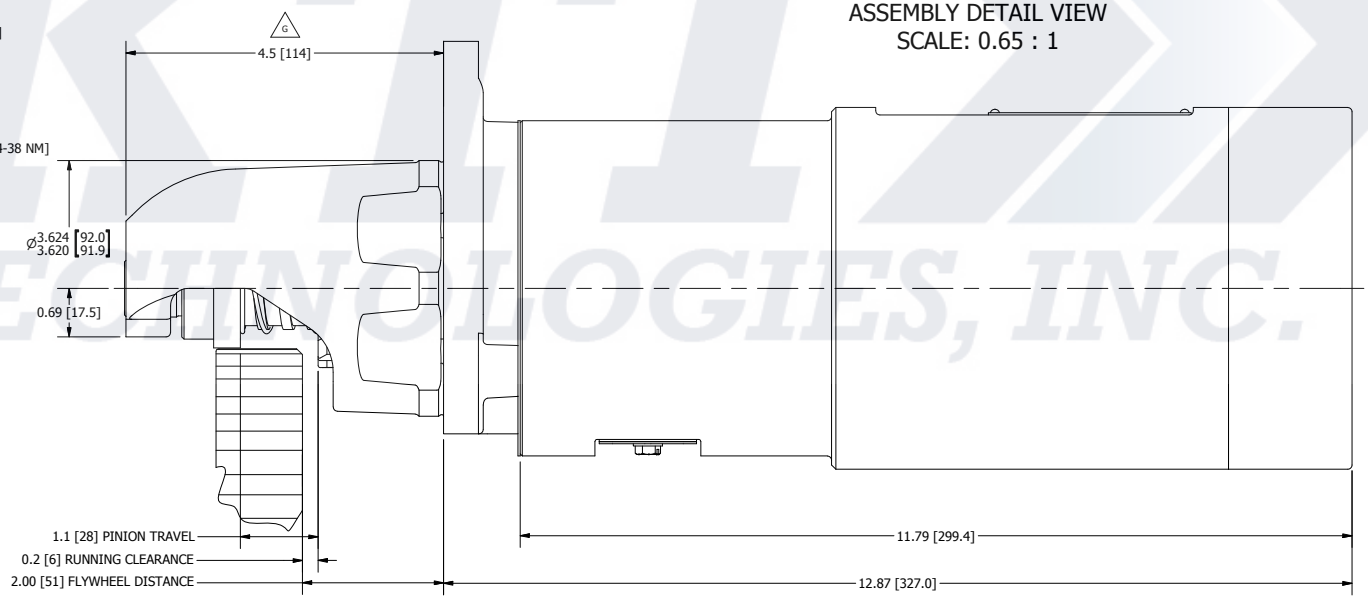




ASSEMBLY DETAIL VIEW
SCALE: 0.65 : 1



SAE 3 FLANGE



CW D SERIES PERFORMANCE DATA	
DISPLACEMENT	3.50 IN³/REV [8.9 CM³]
DUTY CYCLE	INTERMITTENT
MAX TORQUE	120 FT-LBS [163 Nm]
MAX WORKING PRESSURE	3000 PSI [207 BAR]
SPEED RANGE	0-4500 RPM
ROTATION	(CW)

DV-208030 DATA	
NUMBER OF TEETH	12
OUTSIDE DIA.	2.25 [5.7 mm]
(PITCH DIA.)	2.00 [5 mm]
PITCH	6/8
PRESSURE ANGLE	20°
(ROOT DIA.)	1.72 [4.4 mm]

UNLESS OTHERWISE SPECIFIED:

TOLERANCES:

0.X = ±
0.XX = ±
0.XXX = ±
ANGLES = ±
√ FINISH =
FRACTION = ±

INDICATES REFERENCE TO A NOTE
INDICATES REFERENCE TO A REVISION
INDICATES REFERENCE TO BOM NUMBERS NOT SHOWN DO NOT APPLY

THIRD ANGLE PROJECTION:

- REMOVE ALL BURRS, BREAK SHARP EDGES R0.03 MAX
- INTERPRET DIMENSIONS AND TOLERANCES IAW ASME Y14.5
- SURFACE FINISH SHALL BE IAW ASME B 46.1
- ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED. METRICS DIMENSIONS ARE INDICATED BY [ ]

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KOCSIS TECHNOLOGIES, INC.
11755 South Austin Ave. Alsip, IL 60803

HYDROTOR® ASSEMBLY

PART NUMBER: D1-12C2200-30200 | REVISION: G

MATERIAL: SEE PARTS LIST

SCALE: NTS | WEIGHT: 38.1 LBS | CODE:

ENGINEER:	J.AGUILERA	8/13/2013
APP'D BY:	J.AGUILERA	8/13/2013

FILENAME: D1-12C2200-30200.idw | SHEET 1 OF 1

G LEGACY KTI P/N: CMD-3A-111 CMD-3A-209 CMD-3A-214

KOCSIS TECHNOLOGIES, INC.