

Ratio Options	1
2PD10	
1.38 Dec.	
1.29 Dec.	
1.21 Dec.	
1:1	
1.21 Inc.	
1.29 Inc.	
1.38 Inc.	

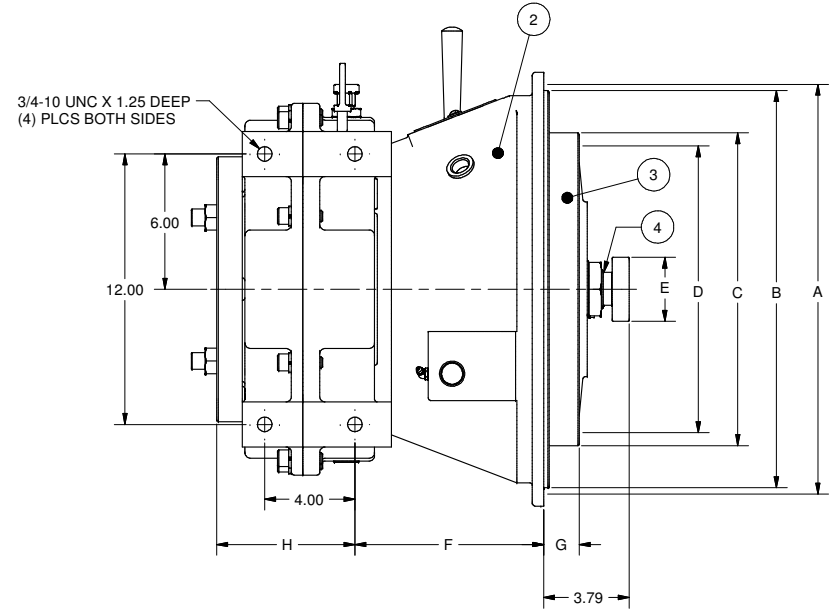
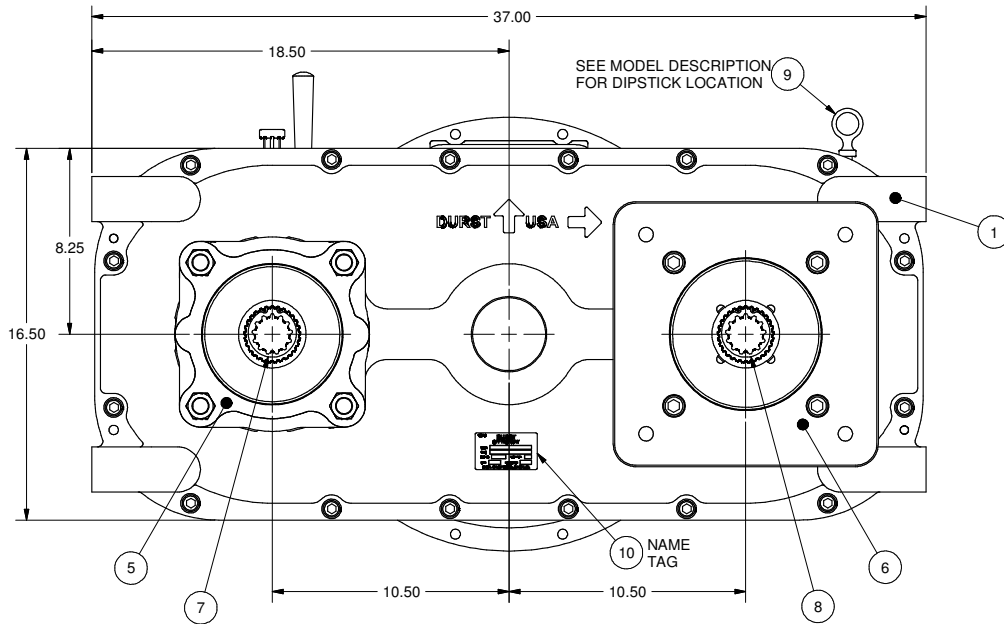
SAE Clutch Housing Options				2
SAE No.	Dim. A	Dim. B	Bolt Size & Qty.	
1	20.875	20.125	7/16-14 (12)	
2	18.375	17.625	3/8-16 (12)	
3	16.875	16.125	3/8-16 (12)	

SAE Clutch Options						3
Clutch No.	Dim. C	Dim. D	Dim. F	Dim. G	Bolt Size & Qty.	
SP214	18.375	17.250	11.25	1.00	(8) 17/32	
SP211	13.875	13.125	8.38	1.56	(8) 13/32	
SP114	18.375	17.250	8.38	1.00	(8) 17/32	
C111	13.875	13.125	8.38	1.56	(8) 13/32	
C110	12.375	11.625	8.38	2.12	(8) 13/32	

Pilot Bearing	
Std. Bearing No.	Dim. E
6407 ZZ	3.9370
6307 ZZ	3.1496
6207 ZZ	2.8346

SAE Pump Pad Adapters					5	6
SAE Size	Bolt Size & Qty.	Bolt Circle	Pilot Dia.	Dim. H		
A	3/8-16 (2)	4.187	3.25	6.13		
B	1/2-13 (2)	5.750	4.00	6.13		
B	1/2-13 (4)	5.000	4.00	6.13		
C	5/8-11 (2)	7.125	5.00	6.13		
C	1/2-13 (4)	6.375	5.00	6.13		
D	3/4-10 (4)	9.000	6.00	6.13		
D2	3/4-10 (2)	9.000	6.00	6.25		
E	3/4-10 (4)	12.500	6.50	6.25		
F	1.00-8 (4)	13.781	7.00	6.63		

SAE Pump Spline Adapters		7	8
SAE Size	Teeth & Pitch		
A	9T-16/32		
B	13T-16/32		
BB	15T-16/32		
C	14T-12/24		
CC	17T-12/24		
D	13T-8/16		
F	15T-8/16		
21	21T-16/32		
23	23T-16/32		
27	27T-16/32		



NOTE:

- REFER TO ASSEMBLY BOOK FOR ADAPTER MOD DRAWINGS.
- LUBRICATE ALL ORINGS PRIOR TO INSTALLATION.
- APPLY SILVER STREAK #200S TO EXTERNAL SPLINES OF INPUT SHAFT.
- USE LOCTITE 609 WHEN INSTALLING EXP. PLUG, P/N 012043.
- USE LOCTITE 609 WHEN INSTALLING DIPSTICK, AND DIPSTICK HOLE PLUG, P/N 012326.
- DO NOT USE LOCTITE ON PUMP PAD SCREWS.
- TIGHTEN 1/2" SCREWS: 105 FT.LBS.
- TIGHTEN 5/8" SCREWS: 210 FT.LBS.
- OIL MUST MEET API GL-5 SPEC: 80W90, EP90 OR EQUIVALENT.
- WHEN ORDERING PARTS REFER TO THE DURST SERVICE MANUAL.

PATENT NO. 7,152,711

**CAUTION**  
Always insure that your powertrain is free of torsional vibrations. DURST is not responsible for damage or failure due to unaddressed torsional vibrations.

REV	NO.	DATE	DESCRIPTION	BY	DATE
6	30214		DIM "F" FOR SP214 WAS 10.89	KTS	9/24/10
5	27446		REVISE NOTE 9, ADD PATENT NO.	WEM	6/6/07
4	25834		UPDATED SPLINE CHART	NJS	11/05/04
3	25819		REVISED RATIO OPTIONS LIST	NJS	10/28/04
2	25724		UPDATED ITEM NUMBERS	NJS	9/24/04
1	24560		RELEASED TO PRODUCTION	WEM	9/3/04

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED: CASTINGS ALLOW .12 FINISH STOCK ON MACHINED SURFACES. FILLETS AND RADIUS: 12 MAX. MACHINING TOLERANCES: X .000 FRAC & 1/64 ANGLE ± 30° 15°/FINCH

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MATERIAL: \_\_\_\_\_

SCALE: 3/8:1

THIRD ANGLE PROJECT

TITLE: 2PD10 CLUTCH CHARTED DRAWING

PART NO: 2PD10C

SIZE: D

REF: \_\_\_\_\_