

Ratio Options	1
1PD06	
1.67 Dec.	
1.57 Dec.	
1.48 Dec.	
1.40 Dec.	
1.32 Dec.	
1.25 Dec.	
1.18 Dec.	
1.06 Dec.	
1:1	
1.06 Inc.	
1.18 Inc.	
1.25 Inc.	
1.32 Inc.	
1.40 Inc.	
1.48 Inc.	
1.57 Inc.	
1.67 Inc.	

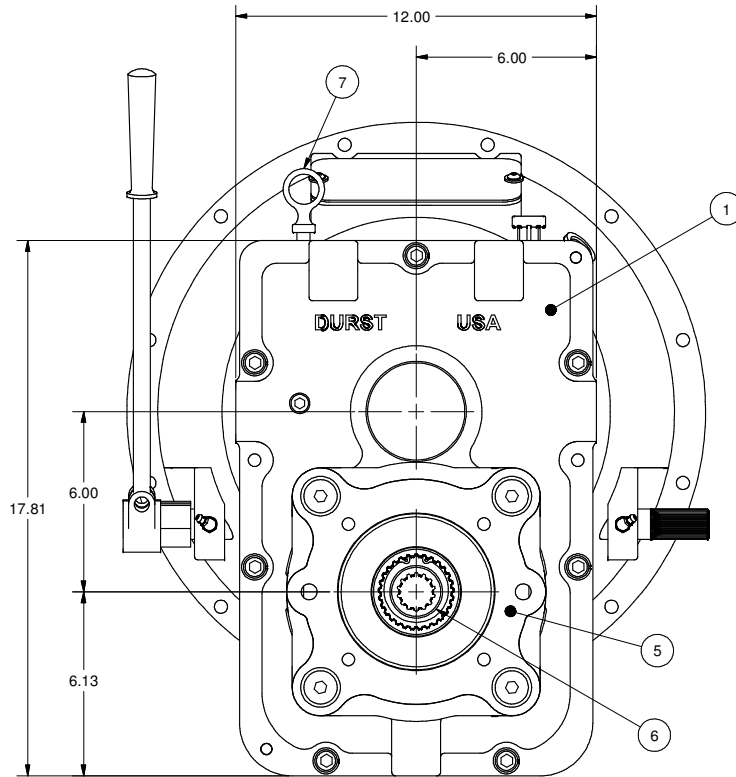
SAE Clutch Housing Options				2
SAE No.	Dim. A	Dim. B	Bolt Size & Qty.	
1	20.875	20.125	7/16-14 (12)	
2	18.375	17.625	3/8-16 (12)	
3	16.875	16.125	3/8-16 (12)	

SAE Clutch Options						3
Clutch No.	Dim. C	Dim. D	Dim. F	Dim. G	Bolt Size & Qty.	
SP214	18.375	17.250	11.12	1.00	(8) 17/32	
SP211	13.875	13.125	8.25	1.56	(8) 13/32	
SP114	18.375	17.250	8.25	1.00	(8) 17/32	
C111	13.875	13.125	8.25	1.56	(8) 13/32	
C110	12.375	11.625	8.25	2.12	(8) 13/32	

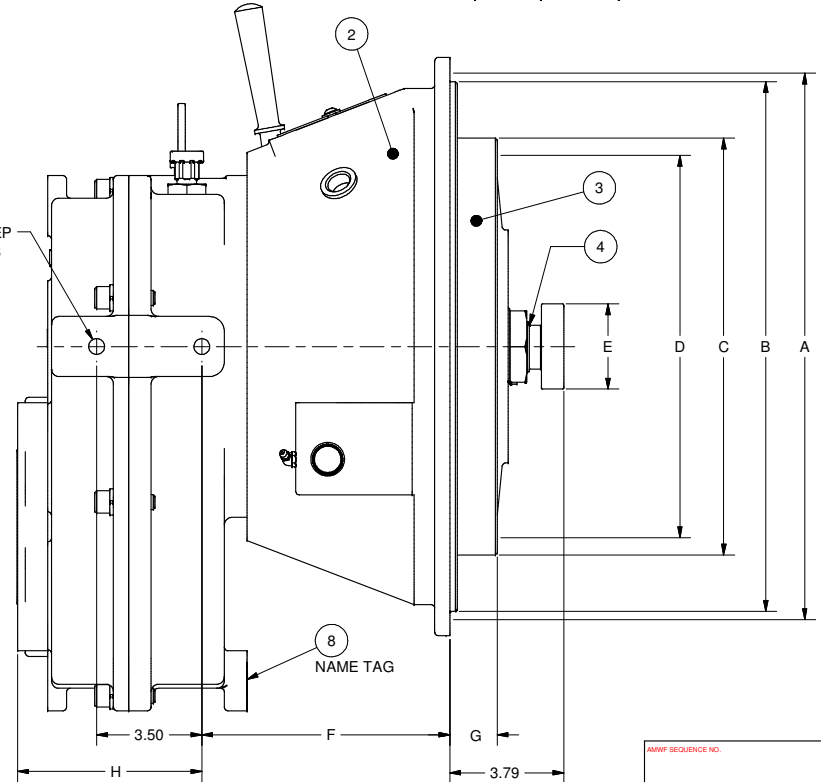
Pilot Bearing	
Std. Bearing No.	Dim. E
6407 ZZ	3.9370
6307 ZZ	3.1496
6207 ZZ	2.8346

SAE Pump Pad Adapters					4
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		5
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	



5/8-11 UNC X 1.00 DEEP  
(4) PLCS. BOTH SIDES



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	W/O. NO.	DATE	DESCRIPTION	BY	DATE
6	30214		DIM "F" FOR SP214 WAS 10.77	WEM	9/21/10
5	27419		ADDED 1.06 RATIOS AND PATENT NO.	WEM	5/22/07
4	25834		UPDATED SPLINE CHART	NJS	11/05/04
3	25741		ADDED 1.25 INC. AND 1.25 DEC. RATIOS	NJS	10/01/04
2	25724		UPDATED ITEM NUMBERS	NJS	9/24/04
1	24560		RELEASED TO PRODUCTION	NJS	9/03/04

ALL DIMENSIONS IN INCHES  
UNLESS OTHERWISE SPECIFIED:  
CASTINGS  
ALLOW .12 FINISH STOCK ON  
MACHINED SURFACES  
FILLETS AND RADI: 12 MAX.  
MACHINING TOLERANCES  
X .000 FRAC & 1/64  
XX & 9/10  
XXX & .006  
15/ FINISH

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DIVISION OF REGAL-BELT CORP.  
P.O. BOX 298  
BELLEVILLE, WISCONSIN 53511

TITLE  
**1PD06 CLUTCH CHARTED DRAWING**

PART NO.  
**1PD06C**

SCALE  
1:2

THIRD ANGLE PROJECT

SIZE  
D

REF

DRAWING T.O.P. 1