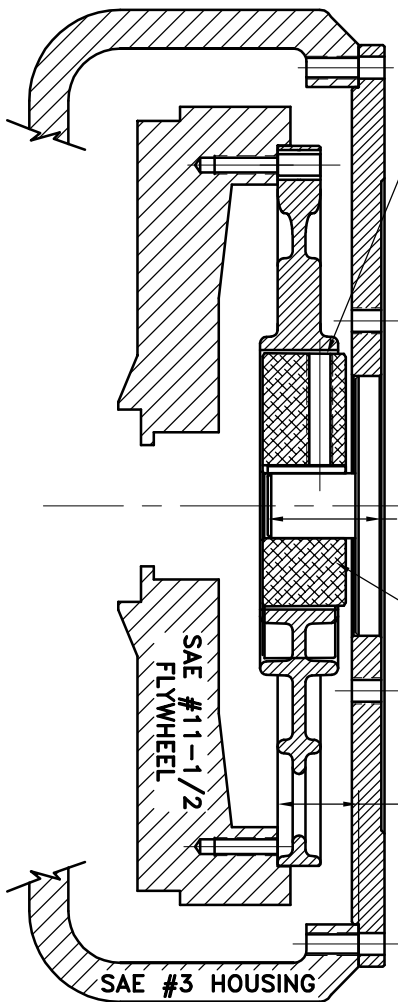


REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2

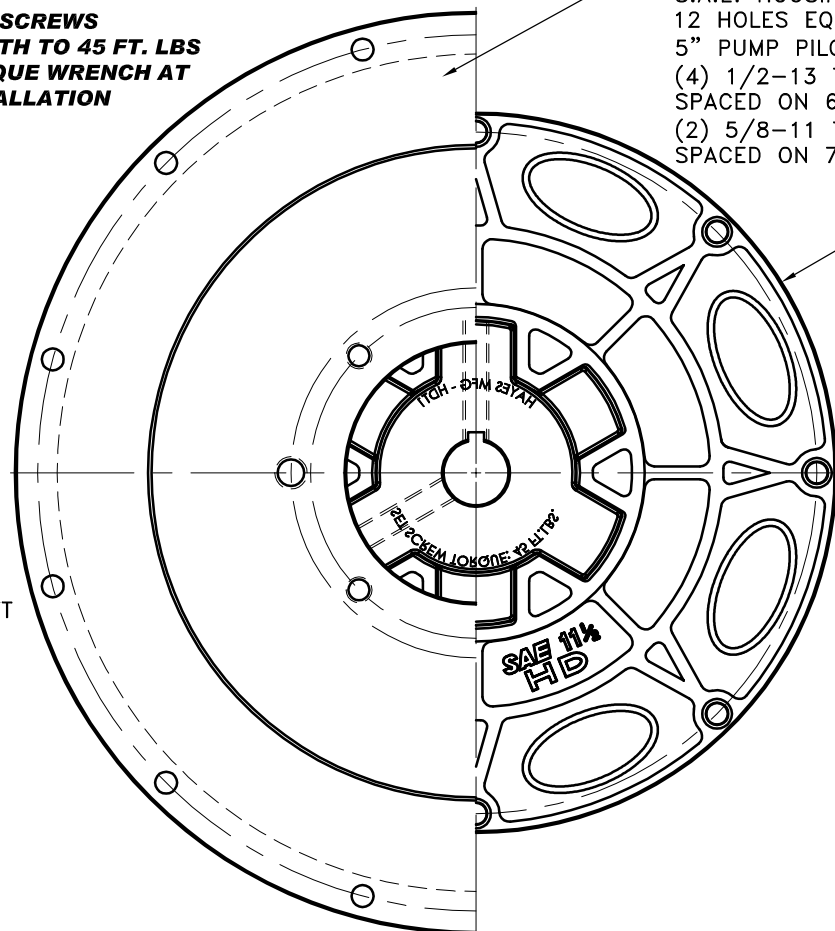


**(2) 1/2" SET SCREWS
TORQUE BOTH TO 45 FT. LBS
USING TORQUE WRENCH AT
FINAL INSTALLATION**

SEE BOX TO
POSITION HUB
NOT TO SCALE

HDT1-43
1 1/4" SHAFT
5/16" KEY

1.56
BACKSET



PT# 123845-02
S.A.E. HOUSING MOUNT 27/64 DRILL THRU
12 HOLES EQUALLY SPACED ON 16.88 B.C.
5" PUMP PILOT S.A.E. "C" PUMP MOUNT.
(4) 1/2-13 TAPPED HOLES EQUALLY
SPACED ON 6.38 B.C.
(2) 5/8-11 TAPPED HOLES EQUALLY
SPACED ON 7.12 B.C.

DT-115
13.874 O.D.
(8) .406 HOLES
ON 13.125 B.C.

**IMPORTANT INSTALLATION
NOTE!!!!**

IMPROPER INSTALLATION OF HUB COULD CAUSE
PREMATURE WEAR AND OR FAILURE.

IF YOU HAVE QUESTIONS CONCERNING LOCATION
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT
DISTRIBUTOR OR FACTORY FOR FURTHER
INFORMATION.

**ALL (4) SET SCREWS MUST BE PROPERLY
TORQUED TO 45 FT.LBS. USING TORQUE WRENCH .
PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR
ANY FURTHER QUESTIONS.**

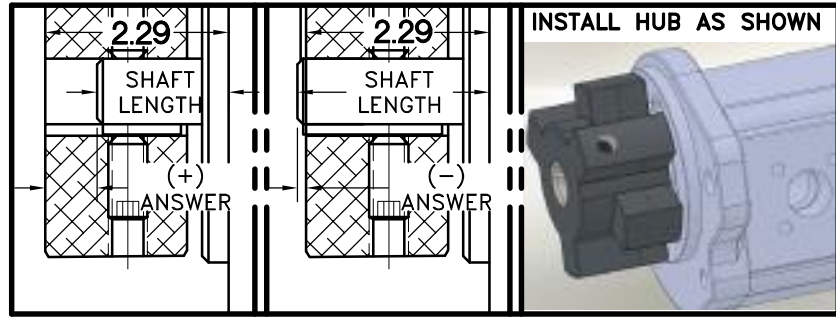
DT TORQUE RANGE
NOMINAL: 1,300 FT.LBS
MAX: 3,300 FT.LBS
NOMINAL: 1,800 NM
MAX: 4,500 NM

NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT
AS SHOWN. **TORQUE BOTH SET SCREWS TO 45 FT.LBS.
USING TORQUE WRENCH.** SHAFT SHOULD HAVE A
MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT
FACTORY FOR RECOMMENDATIONS (231) 879-3372 TO
GET HUB PRESET USE THIS EQUATION:

PERFORM CALCULATION BELOW:
2.29- SHAFT LENGTH - HUB PRESET

IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF
YOUR ANSWER IS (-) SHAFT STICKS OUT OF HUB.
(SEE BOXES)

**NOTE: THIS STEP IS IMPORTANT TO
ENSURE FULL SHAFT ENGAGEMENT.**



DET.	PART NUMBER	DESCRIPTION	QTY.
3	123845-02	PUMP MOUNT PLATE	1
2	HDT1-43	DT SERIES DRIVE HUB	1
1	DT-115	SAE 11 1/2 HEX~FLX PLATE	1

SYMBOLS		DO NOT SCALE DRAWING	
—	FLATNESS	—	TOLERANCES UNLESS OTHERWISE SPECIFIED
—	STRAIGHTNESS	—	MAXIMUM
—	ANGULARITY	—	ANGLE ±1/2°
—	PERPENDICULARITY	—	FRACTION ±1/32
—	PARALLELISM	—	DECIMAL
—	CONCENTRICITY	—	.00 ±.01
—	TRUE POSITION	—	.000 ±.005
—	ROUNDNESS	—	.0000 ±.0005
—	CIRCULAR RUN OUT	—	FINISH
—	TOTAL RUN OUT	—	— UNLESS OTHERWISE SPECIFIED — REMOVE FIRST THREAD ON ALL TAPPED HOLES
—	CYLINDRICITY	—	BREAK ALL SHARP CORNERS .010 TO .020 STAMP OR MARK DRAWING NO.
—	FINISH	—	

HAYES
MANUFACTURING INC. ®

TITLE
DT SERIES HEX-FLX COUPLING WITH PUMP MOUNT PLATE

MATERIAL

DRAWN BY	DATE	DRAWING NO.
SIETING	12-09-08	DT-115-HDT1-43-DX24
CHECKED BY	SCALE	SHEET OF REV.
RJH		

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