

#10-32 X 1/4" LONG FLAT POINT SET SCREW (3/32" HEX)

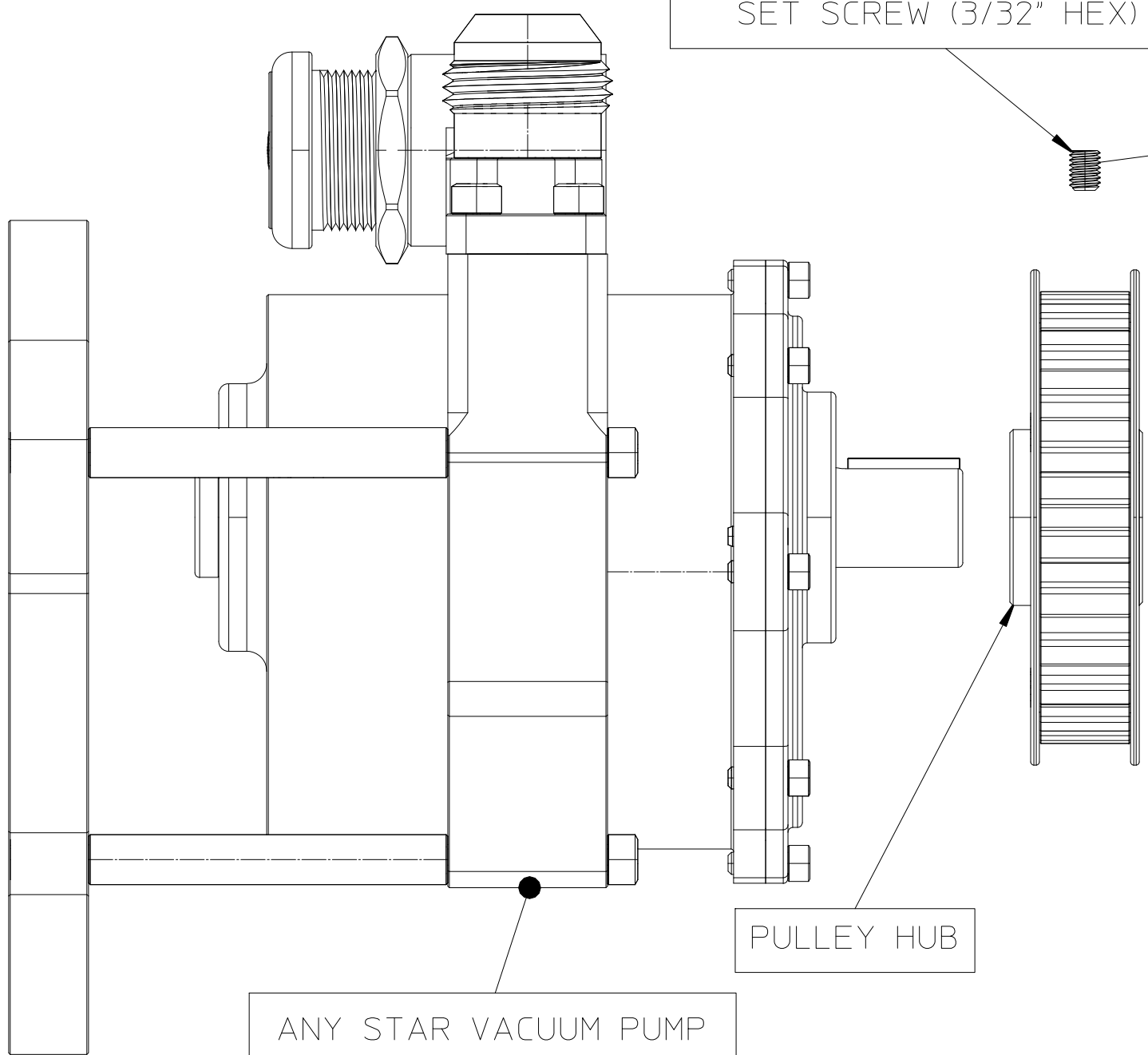
APPLY MEDIUM STRENGTH THREAD LOCKER TO THREADS, ONE DROP ON SET SCREW AND 2-3 ON SHFH SCREW
 *TO PREVENT THREAD LOCKER FROM BONDING THE PULLEY TO THE PUMP SHAFT APPLY OIL TO THE SHAFT DIAMETER

1/4"-20 X 5/8" LONG SHFH (5/32" HEX)
 TQ=110 LB/IN - 9LB/FT

RETAINING CAP

PULLEY HUB

ANY STAR VACUUM PUMP



IF THIS PULLEY IS REPLACING (ANY) STAR MACHINE COMPOSITE PULLEY IT MUST BE INSTALLED AS SHOWN WITH THE HUB (PROUD OF THE FLANGE) CONTACTING THE PUMP. THIS WILL MAINTAIN THE BELT ALIGNMENT AS IT WAS. IF THIS IS A NEW APPLICATION THE PULLEY CAN BE INSTALLED AS SHOWN OR REVERSED.

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REV.	REVISION DESCRIPTION	DATE

STAR MACHINE 7810 OAK AVENUE PARKVILLE, MD. 21234		DESCRIPTION GEN3 ALUMINUM PULLEY INSTALLATION			
		HEAT TREATING	MATERIAL		
TOLERANCES UNLESS SPECIFIED ▽ LINEAR (INCHES) 0.05--10 ± 0.005 11--20 ± 0.010 21--30 ± 0.015 31--40 ± 0.020 44--50 ± 0.030 51--100 ± 0.050 ▽ GEOMETRIC (INCHES) 0.05-10 ± 0.005 11--20 ± 0.010 21--30 ± 0.015 31--40 ± 0.020 44--50 ± 0.030 51--100 ± 0.050	ANGULAR		HARDNESS	DEPTH	
	0-90 ± 0.25° 91-180 ± 0.50° 181-270 ± 0.75° 271-360 ± 1.00°		DESIGNED BY	T HIGDON	
	BREAK ALL EDGES UNLESS SPECIFIED		SURFACE PREPARATION	SCALE	SHEET 1 OF 1
	FINISH		DRAWING NO.		SIZE B
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