



INPUT SPLINE
 14 TEETH
 12/24 D.P.
 1.166 P.D.
 30° P.A.

LENGTH OF MOTOR SHAFT
 FROM MOUNTING SURFACE
 SHOULD NOT EXCEED 2.20".

INPUT DETAIL

PINION DATA		
NUMBER OF TEETH	15	
PITCH DIAMETER	4.2860	REF.
DIAMETRAL PITCH	3.5 STUB	
PRESSURE ANGLE	20°	
TOTAL CROWN	0	
TOOTH THINNING	MIN. .0000	MAX. -.0020
DIM. OVER PINS	MIN. 4.889	MAX. 4.894
PIN DIAMETER	.4800	

SPECIFICATIONS:

OUTPUT TORQUE RATING:
 OPERATING 40,000 IN. LBS.
 YEILD 120,000 IN. LBS.
 RATIO:
 18.00:1
 LUBRICATION:
 EP 80/90 M.I.L. - 2105
 APPROX. 4 QTS.