Revision Table

SYM	REVISION	BY	DATE	ECN
A	RELEASE FOR SAMPLES AND ESTIMATE	RJ	2-19-92	X5830
B	ENGINEERING RELEASE	RAF	7-8-93	M8140
C	-1) 58.7±0.8 [2.31±.03] WAS 56.6±0.8 [2.23±.03] -2) 30.66±0.50 [1.207±.020] WAS 31.57±0.50 [1.243±.020] -3) NOTE 1 O.A.L.162.18 [6.385] WAS 160.15[6.305] -4) 15.5±0.8 [.61±.03] WAS 12.7 $^{+0.5}_{-0.8}$ [.50 $^{+.02}_{-.03}$]	RAF	11-22-93	M9070
D	-1)58.9±0.8[2.32±.03] WAS 58.7±0.8 [2.31±.03] -2)30.94±0.50 [1.218±.020] WAS 30.66±0.50 [1.207±.020]	AGJ	3-22-94	25153
E	-1)59.2±0.7[2.33±.03] WAS 58.9±0.8[2.32±.03] -2) 16.3±0.5[.64±.02] WAS 16.0±0.3[.63±.01] -3)3.96±0.08 [.156±.003] WAS 3.94±0.13 [.155±.005] -4)MAX COUPLING WIDTH WAS 27.6[1.08] -5)15.3±0.5 [.60±.02] WAS 15.5±0.8[.61±.03] -6)ROTATED SECTION LINE A-A -7)NOTE 1 WAS "...LENGTH AND 162.46 [6.396] O.A.L"-8) DRAWING UPDATED TO ASME Y14.5M 1994 STANDARD	CSG	09/20/12	M86900

59.2±0.7
[2.33±.03]   F

30.94±0.50
[1.218±.020]

16.3±0.5
[.64±.02]   A

15.3±0.5
[.60±.02]   E

Ø 3.96±0.08
[.156±.003] THRU

Ø(PILOT)

6.363±0.013
[.2505±.0005]

3.18 $^{+0.13}_{-0.25}$

[.125 $^{+.005}_{-.010}$]

SECTION A-A

28.12 $^{+0.46}_{-0.48}$

[1.107 $^{+.018}_{-.019}$]

.750-16 UNF-2A

Ø 25.27±0.13
[.995±.005]
KEY

26.6
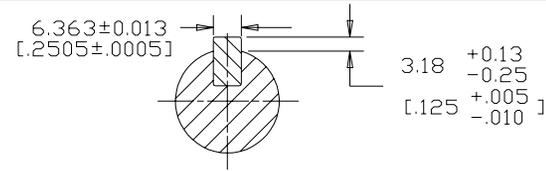[1.05]
MAX
COUPLING
WIDTH

A

Ø 25.4[1.00] TAPER SHAFT
END PER SAE J501 EXCEPT AS
SPECIFIED 1.5:12 RATIO

| / | 0.26[.010] | E |
| ⊥ | 0.11[.004] | F |

NOTE

1   OUTPUT SHAFT
    38 = Ø25.4[1.00] TAPERED WITH WOODRUFF
         KEY AND NUT, 25.4 [1.00] TAPER
         LENGTH AND 7.65 [.301] EXTRA LENGTH

REVIEWED FOR CLASSIFICATION PER ESP -042

DRAWING BASED ON ASME Y14.5M-1994

THE REPRODUCTION, DISTRIBUTION, AND UTILIZATION OF THIS DOCUMENT, AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL, OR DESIGN. (PER ISO 16016)

UNLESS OTHERWISE
SPECIFIED ALL
DIMENSIONS ARE IN

INCHES ☐
MILLIMETERS ☒
[INCHES]

TOLERANCES

.x   ± -----
.xx ± REF
.xxx ± ONLY
∠   -----

UNSPECIFIED
RADII ARE

UNSPECIFIED
DRAFT ANGLES ARE

THIRD ANGLE PROJECTION

DRAWN BY/DATE	RJ 10-11-92	MATERIAL/HEAT TREAT	
CHECKED BY/DATE	AGJ 12-1-92		
ENGRG BY/DATE	MG 12-1-92	TITLE	SHAFT INSTALLATION
METALLURGY BY/DATE	-----		

MICROINCHES ☐
MICROMETERS ☐
[MICROINCHES]

ARITHMETICAL AVERAGE

NUMBER
A-109-038

D SIZE   DO NOT SCALE   SCALE 1/1   SHEET 1 OF 1

Danfoss