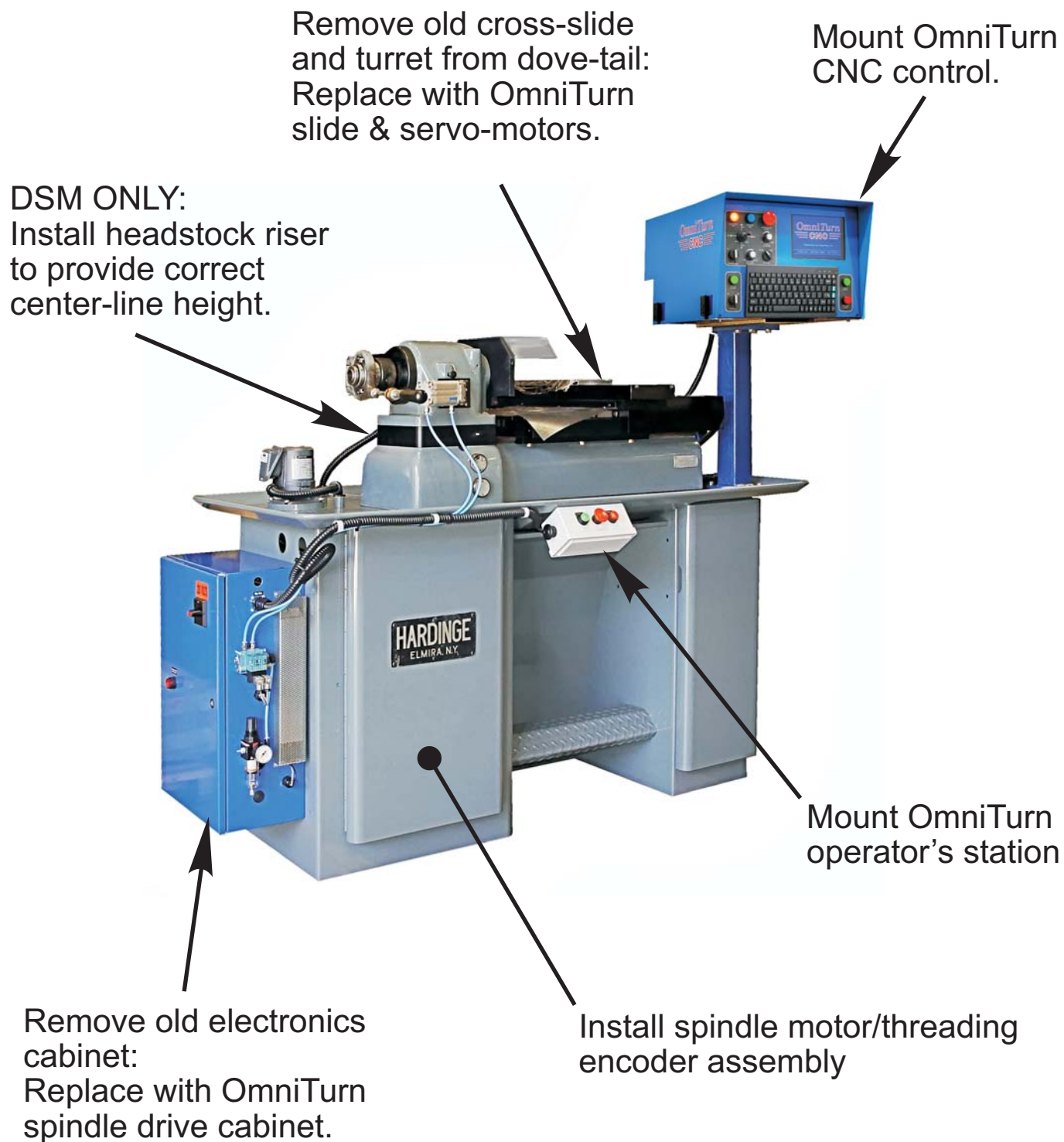
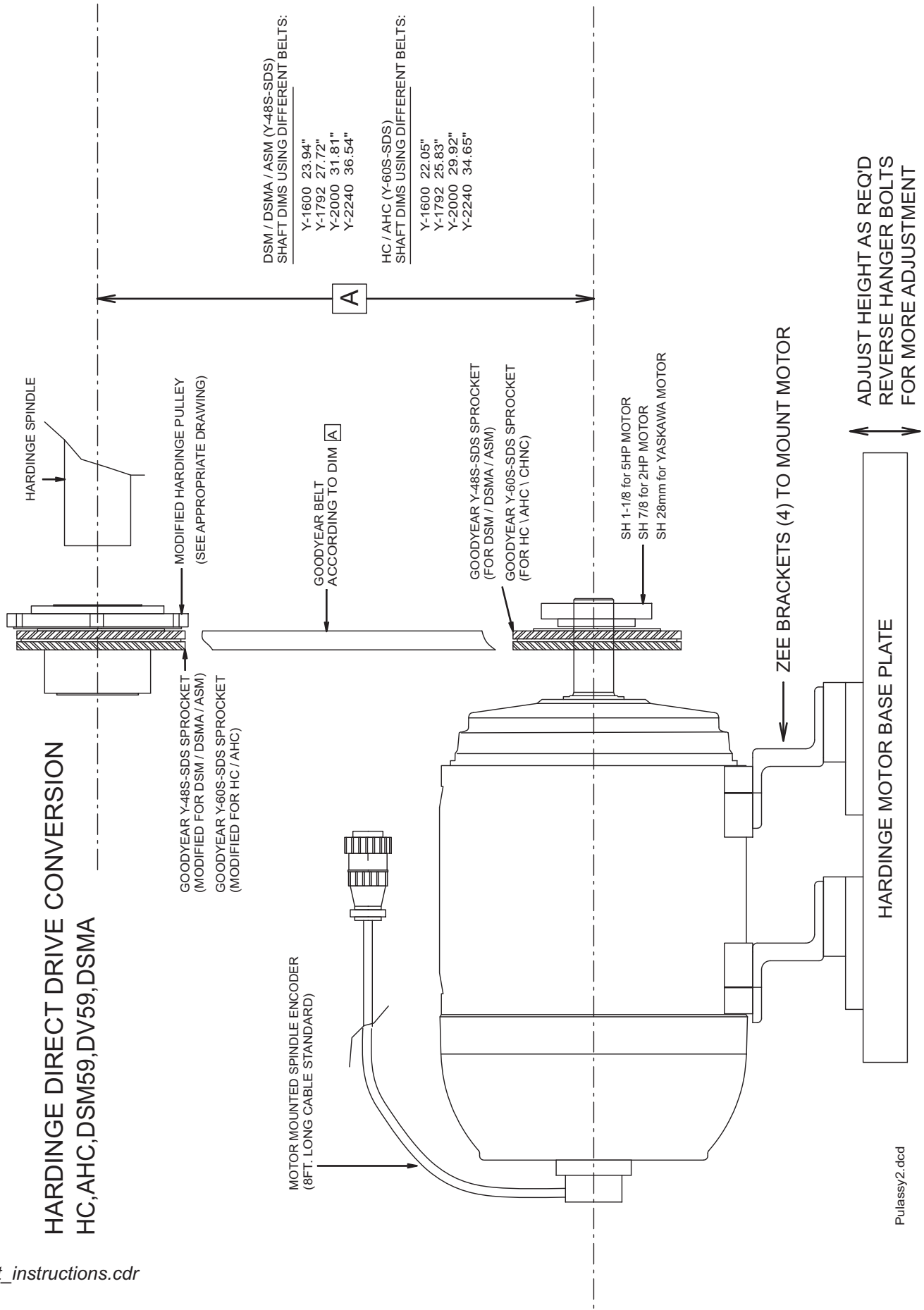


Basic Retrofit Instructions





HARDINGE DIRECT DRIVE CONVERSION HC, AHC, DSM59, DV59, DSMA

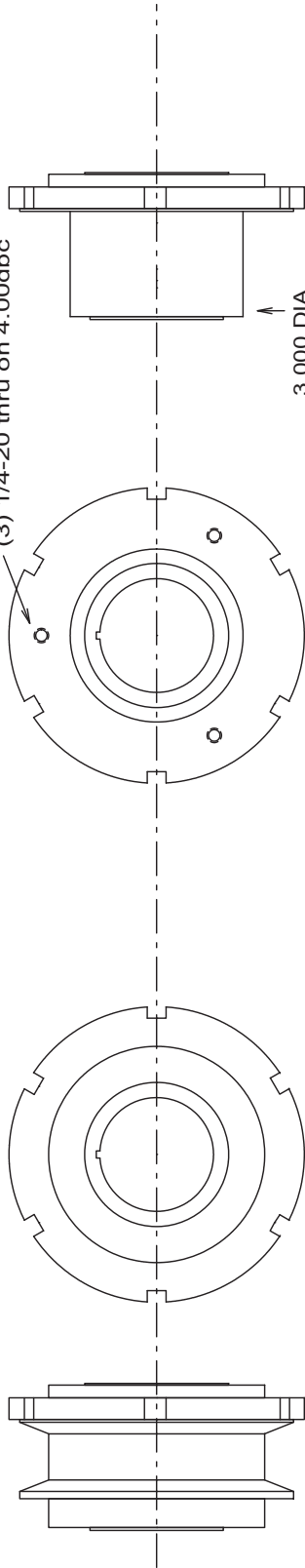
- DSM / DSMA / ASM (Y-48S-SDS)
SHAFT DIMS USING DIFFERENT BELTS:
- Y-1600 23.94"
 - Y-1792 27.72"
 - Y-2000 31.81"
 - Y-2240 36.54"
- HC / AHC (Y-60S-SDS)
SHAFT DIMS USING DIFFERENT BELTS:
- Y-1600 22.05"
 - Y-1792 25.83"
 - Y-2000 29.92"
 - Y-2240 34.65"

ADJUST HEIGHT AS REQ'D
REVERSE HANGER BOLTS
FOR MORE ADJUSTMENT

REVISIONS

HARDINGE DSM MODIFICATION FOR DIRECT DRIVE RETROFIT

EXISTING DSM PULLEY



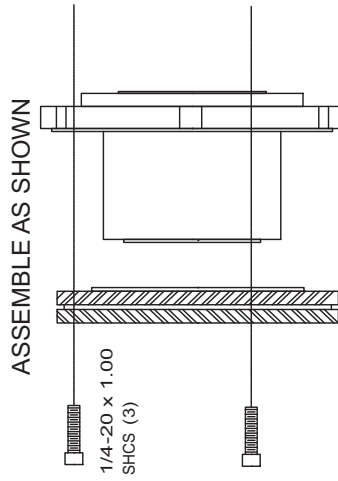
MODIFY THE HARDINGE DSM PULLEY AS SHOWN TO ACCEPT MODIFIED GOODYEAR Y-48S-SDS SPROCKET

(3) 1/4-20 thru on 4.00dbc

3.000 DIA.

TURN TO 3.000 DIA.
FACE SHOULDER TO
ACCOMMODATE SPROCKET

DRILL (3)"F" THRU ON 4.00 DBC



ASSEMBLE AS SHOWN

GOODYEAR
Y-48S-SDS
SPROCKET

BORE SPROCKET TO 3.000
FOR SLIP FIT ON PULLEY
CHAMFER TO FIT FLUSH TO SHOULDER

TOLERANCES FRACTIONS DECIMALS ANGLES UNLESS OTHERWISE NOTED.	±.01 ±.005 ±.005 ±.1°	REV	—
OmniTurn CNC TURNING SYSTEMS		MACHINE	HARDINGE DSM TYPE
DRAWN BY:	GKW	PART NAME	PULLEY MOD-DIRECT DRIVE
REVISOR:		SHEET NO.	1
DATE:	23SEP04	TOTAL SHEETS	1
		PART AND CAD NO.	DSM-MOD2