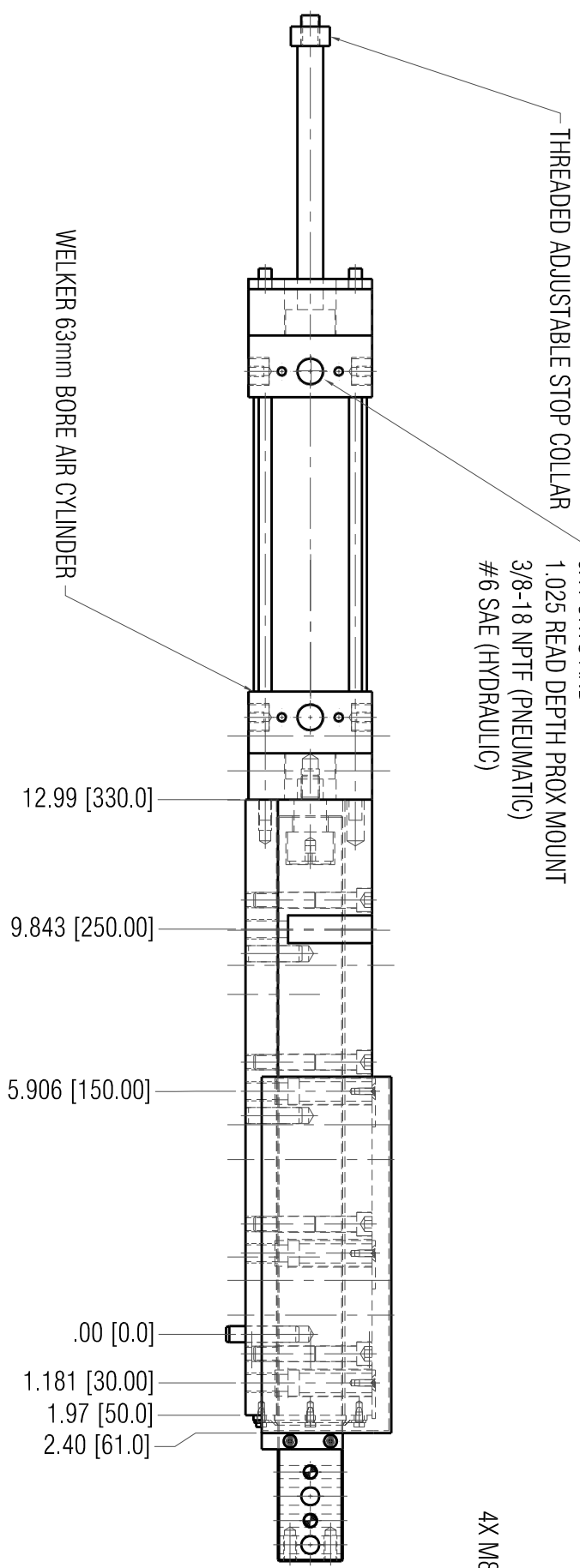


8X M12 X 1.75 TAP THRU
Ø.669 [Ø 17.0] CORE
THRU FOR M10 OR 3/8 SHCS

.25 [6.4] STOP PLATE THICKNESS
MAXIMUM ADJUSTMENT

4X Ø11.0 DRILL THRU
FOR 8mm DOWEL
2X Ø.394 [Ø10.00] DOWEL
PROTRUDING 12mm
FROM FAR SIDE

1.1811 [30.000]
.984 [25.00]
.591 [15.00]
5.51 [140.0] REF
.591 [15.00]



THREADED ADJUSTABLE STOP COLLAR
9X PORTS AND
1.025 READ DEPTH PROX MOUNT
3/8-18 NPTF (PNEUMATIC)
#6 SAE (HYDRAULIC)

WELKER 63mm BORE AIR CYLINDER

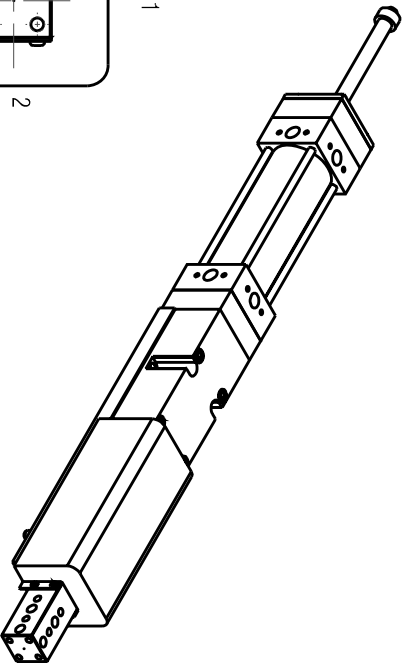
12.99 [330.0]
9.843 [250.0]
5.906 [150.0]

.00 [0.0]
1.181 [30.00]
1.97 [50.0]
2.40 [61.0]

4X M8 X 1.25 TAP ~15.0 DEEP

3.54 [90.0]
2.362 [60.00]
2.067 [52.50]
1.083 [27.50]
.79 [20.0]
.000 [0.00]
.47 [12.0]

1.77 [45.0]
1.57 [40.0]
1.181 [30.00]
.787 [20.00]
.492 [12.50]
.000 [0.00]
.492 [12.50]
.787 [20.00]
1.181 [30.00]
1.57 [40.0]
1.77 [45.0]



ORDERING INFORMATION:
#WPA40-{STROKE}-{HYD CYL OPT}-{COUPLER}-{DIRECTION OF STOP}
150-200mm
"H"
RAP or RIGID
EXT

OPTIONS NOTES:
1) HYDRAULIC CYLINDER OPTION: UNIT COMES STANDARD WITH 63mm BORE PNEUMATIC CYLINDER. FOR 40mm BORE HYDRAULIC CYLINDER, ADD "-H" TO PART #.
2) COUPLER OPTION: RAP COUPLING CAUSES THE UNIT STROKE TO BE 2mm[.08"] LESS THAN THE NOMINAL STROKE OF THE CYLINDER. UNLESS OTHERWISE SPECIFIED, THE PNEUMATIC CYLINDER COMES STANDARD WITH THE RAP COUPLING.
3) DIRECTION OF STOP OPTION: SPECIFY THE DIRECTION FOR THE ADJUSTABLE STOP. UNIT CAN STOP IN THE EXTEND, "EXT", OR THE RETRACT, "RET", DIRECTION OF STROKE. FOR DIMENSIONAL INFORMATION ON "RET" OPTION, SEE RETRACT STOP TEMPLATE.
4) UNITS COME STANDARD WITH A SHROUD AS SHOWN. TO ORDER THE UNIT WITHOUT A SHROUD, ADD SUFFIX "-NS" TO THE END OF THE PART NUMBER.

PART NUMBER EXAMPLES:
TO ORDER UNIT AS SHOWN WITH 150mm STROKE, RIGID COUPLING, & EXTEND STOP, ORDER AS:
#WPA40-150-RIGID-EXT
TO ORDER UNIT AS SHOWN WITH A RAP COUPLING & NO SHROUD, ORDER AS:
#WPA40-148-NS-EXT

UNIT WEIGHT 28 LBS

EXTEND STOP TEMPLATE ONLY

		TEMPLATE	
TOOL NAME WPA-40 6-8 EXT/RET STOP	DATE 3/7/2005	DRAFTER DJA	CHECKED BY RCA
DATE 3/7/2005	STATUS Released	SCALE HALF	DWG NAME WPA40L24.DWG