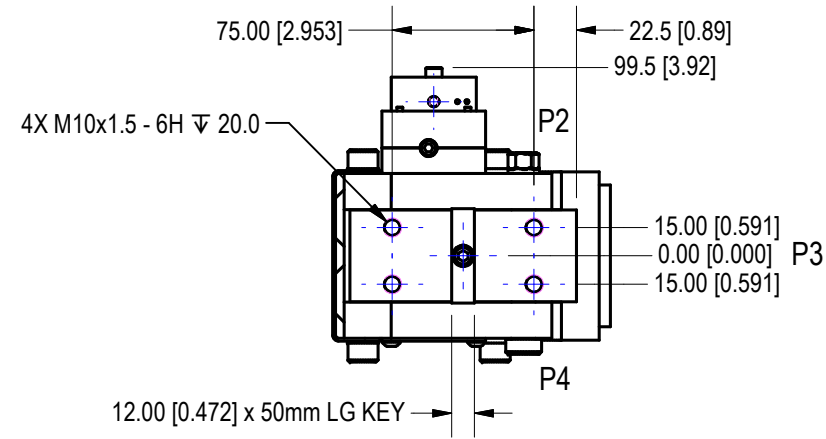


*1.5[.06] PRIOR TO THE END OF VERTICAL LIFT, PLATE BEGINS TIPPING MOTION



ORDERING INFORMATION: #SPE-30-{SWITCH}-{MOUNT}-{PORT TYPE}-{PORT LOCATION}-{SWITCH LOCATION}

SEE SWITCH CHART

MB or BLANK AS SHOWN

BLANK FOR NPT or "G" PORT

BLANK AS SHOWN or P2, P3, P4

BLANK AS SHOWN or "X" FOR OPPOSITE SIDE

OPTIONS:

1) SWITCH OPTION: WORLD SWITCH IS AVAILABLE FOR FULL EXTEND & RETRACT POSITIONS. SEE SWITCH CHART FOR SWITCH OPTION. THE SECOND LETTER OF THIS OPTION DICTATES THE PREFERRED LOCATION FOR THE "S01" & "S02" SWITCH SENSORS.

2) MOUNT OPTION: TO HAVE THE BASE MOUNT LOCATED TO SIDE "B" OF THE EJECTOR ASSEMBLY, ADD "MB" TO PART NUMBER.

3) PORT TYPE: UNIT CAN BE ORDERED WITH STANDARD NPT PORTS OR OPTIONAL G PORTS.

PART NUMBER EXAMPLES:

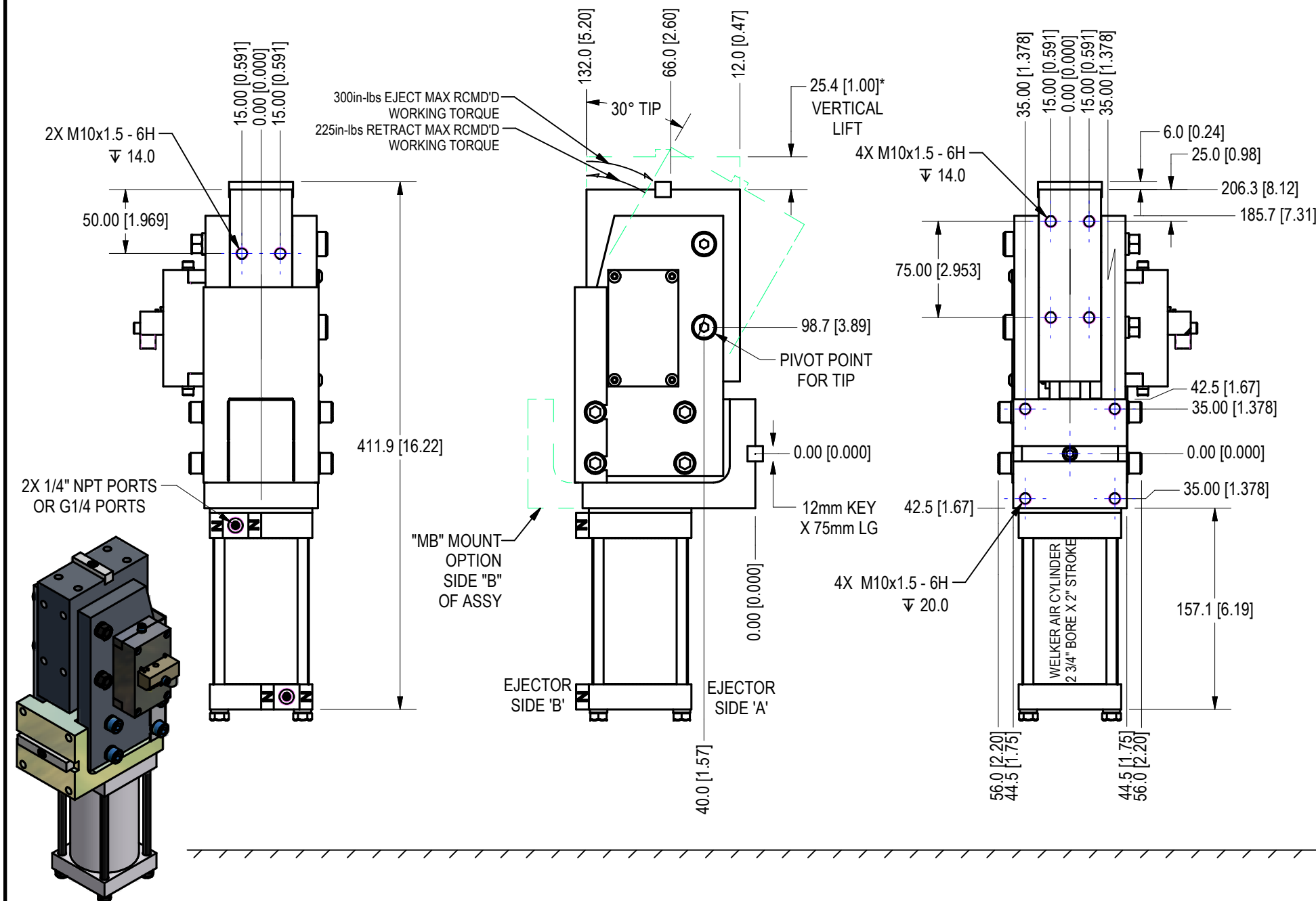
TO ORDER BASE UNIT WITH NO SWITCH, MOUNT AS SHOWN, & NPT PORTS IN POSITION SHOWN, ORDER AS: #SPE-30

TO ORDER BASE UNIT WITH ALLEN BRADLEY AC SWITCH ON OPPOSITE SIDE S01 SENSOR IN RETRACTED POS, MOUNT ON OPPOSITE SIDE "B", & G PORTS AT POS. P2, ORDER AS:

#SPE-30-GR-MB-G-P2-X

LOADING CAPACITY: (ONLY USE VERTICALLY AS SHOWN)

THIS EJECTOR UNIT AT 60psi HAS A VERTICAL LIFTING CAPACITY OF 350lbs WITH AN EJECT MAX RECOMMENDED WORKING TORQUE OF 300in-lbs WHILE THE RETRACT MAX RECOMMENDED WORKING TORQUE IS 225in-lbs. BOTH TORQUES ARE RELATIVE TO THE PIVOT POINT. THE LIFT FORCE AND TORQUES ARE DIRECTLY PROPORTIONAL TO THE AIR PRESSURE.



Switch Options

Switch Option	S01 Sensor Position - "E"xtended Pos. "R"etracted Pos.	Manufacturer's Part Number	Manufacturer	Description
0	0	NONE		
A	E or R	Ni2-Q6.5-AP6-0.1-FS 4.4X3/S304	Turck	3-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect
B	E or R	Ni2-Q6.5-ADZ32-0.1-FSB 5.4X4/S304	Turck	4-Wire, 5-Pin, AC/DC 1/2-20 (N.O.) Quick Disconnect
C	E or R	Ni2-Q6.5-AN6-0.1-FS 4.4X3/S304	Turck	3-Wire, 4-Pin, DC M12 X 1 (NPN) Quick Disconnect
D	E or R	NBN2-F581-100S6-E8-V1	Pepperl & Fuchs	3-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect
E	E or R	BES-Z02KR2-PSC20F-P100-S04-V	Balluff	3-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect
F	E or R	871D-MW2GP100A-D4	Allen Bradley	4-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect
G	E or R	871D-JW2G100A-R5	Allen Bradley	5-Wire, 5-Pin, AC/DC 1/2-20 (N.O.) Connector
H	E or R	Ni2-Q6.5-0.1M-BDS-2AP6X3-H1141/S34	Turck	3-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect
J	E or R	IN5374	Ejector	4-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect

Ordering Example: For Allen Bradley DC world switch with the S01 in the extended position and the S02 sensor in the retracted position; Order switch option "FE"

UNIT WEIGHT = APPROX. 43.5 lbs

UNITS ARE MILLIMETERS (i.e.X.XXmm [x.xxx"])
DO NOT SCALE DRAWING

DATE	STATUS	DRAWN BY	DATE	CHK'D BY	ENG APPROVAL
12/4/2006	Released	GSK	12/4/2006	DJH	
SCALE		1:2		FILE NAME	SPE30L01

WELKER BEARING COMPANY

TOOL NAME: PART EJECTOR ASSEMBLY

TEMPLATE