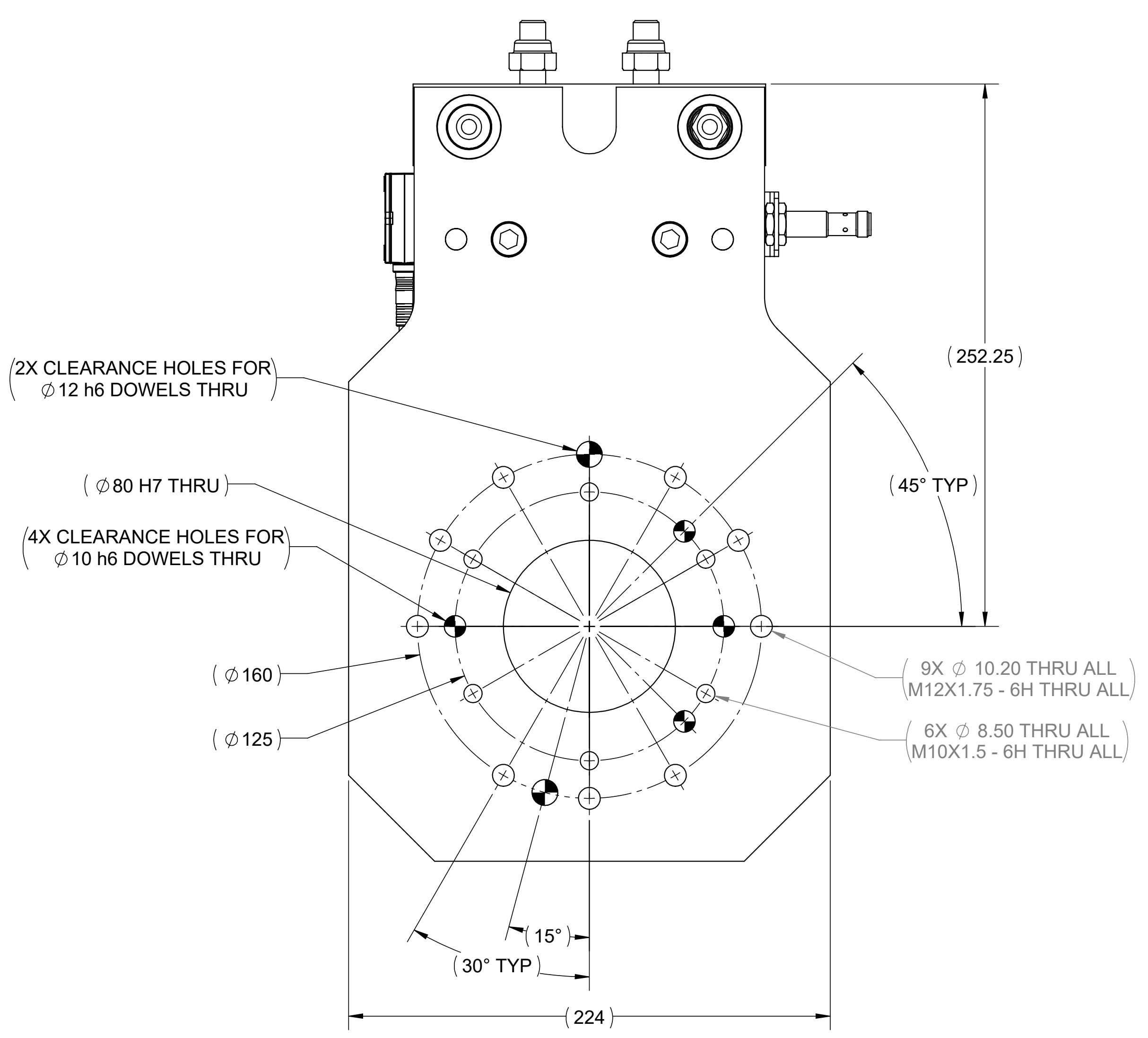
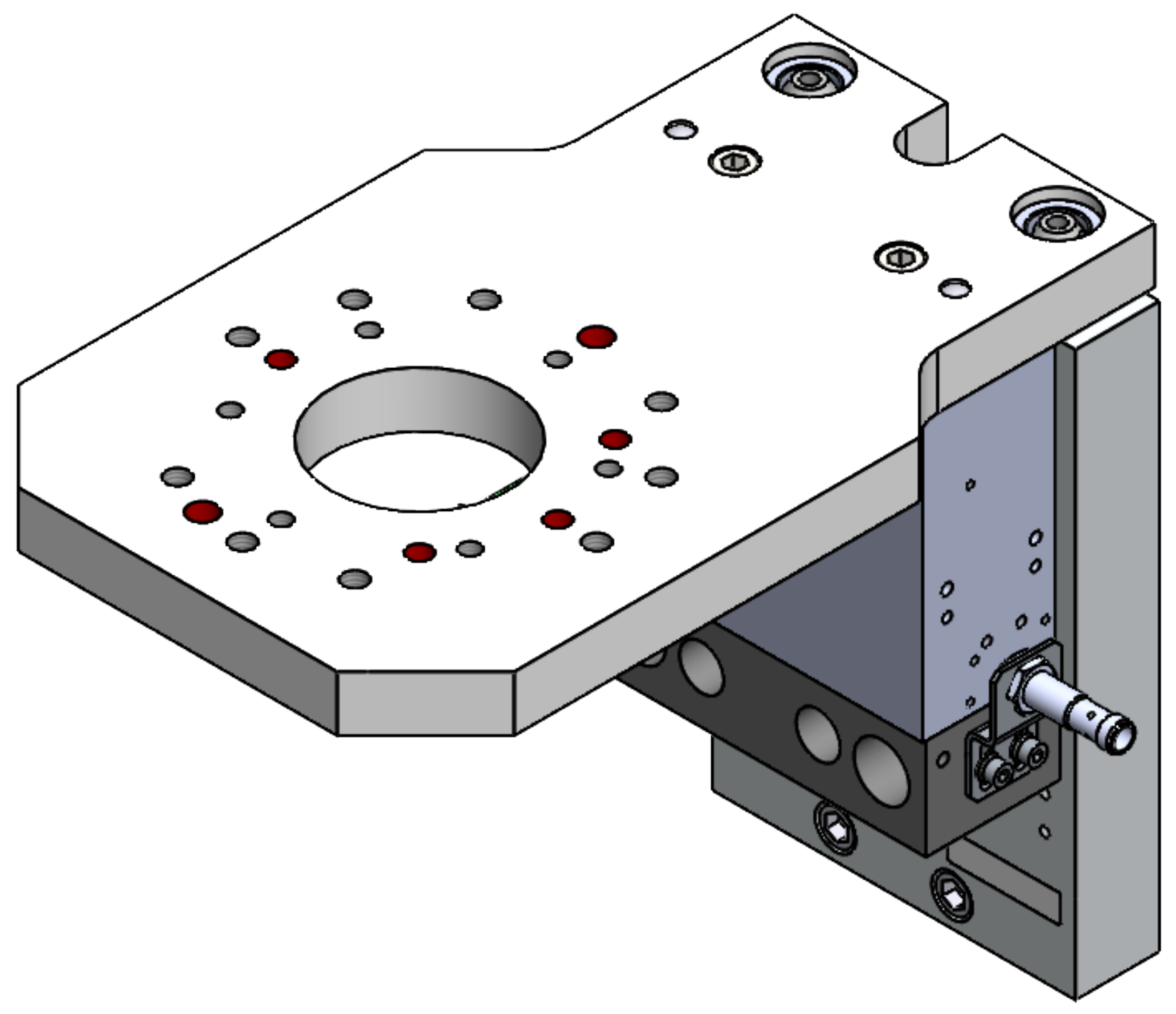
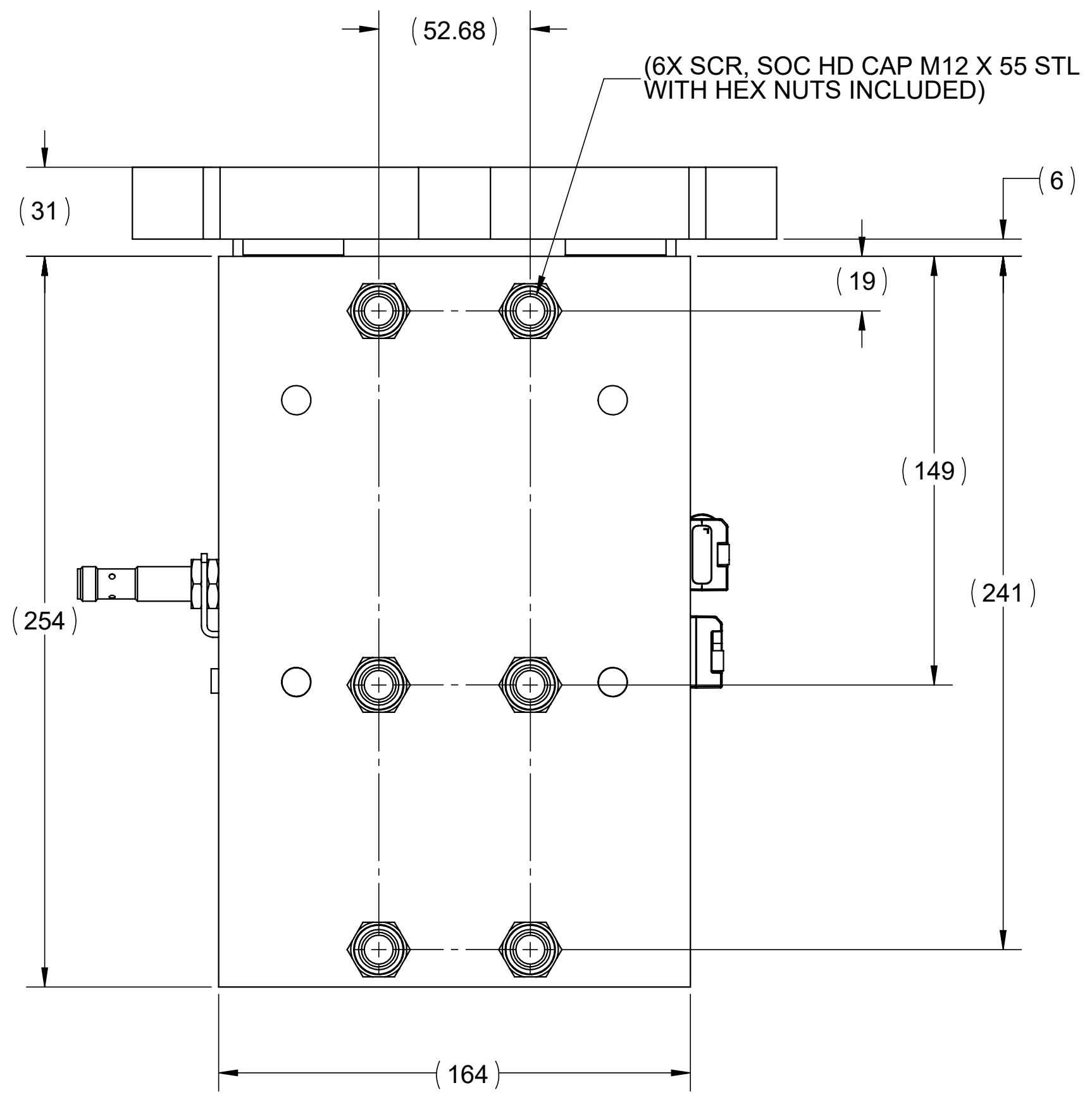
SIZE	DRAWING NUMBER	REV
E	2000520A	02

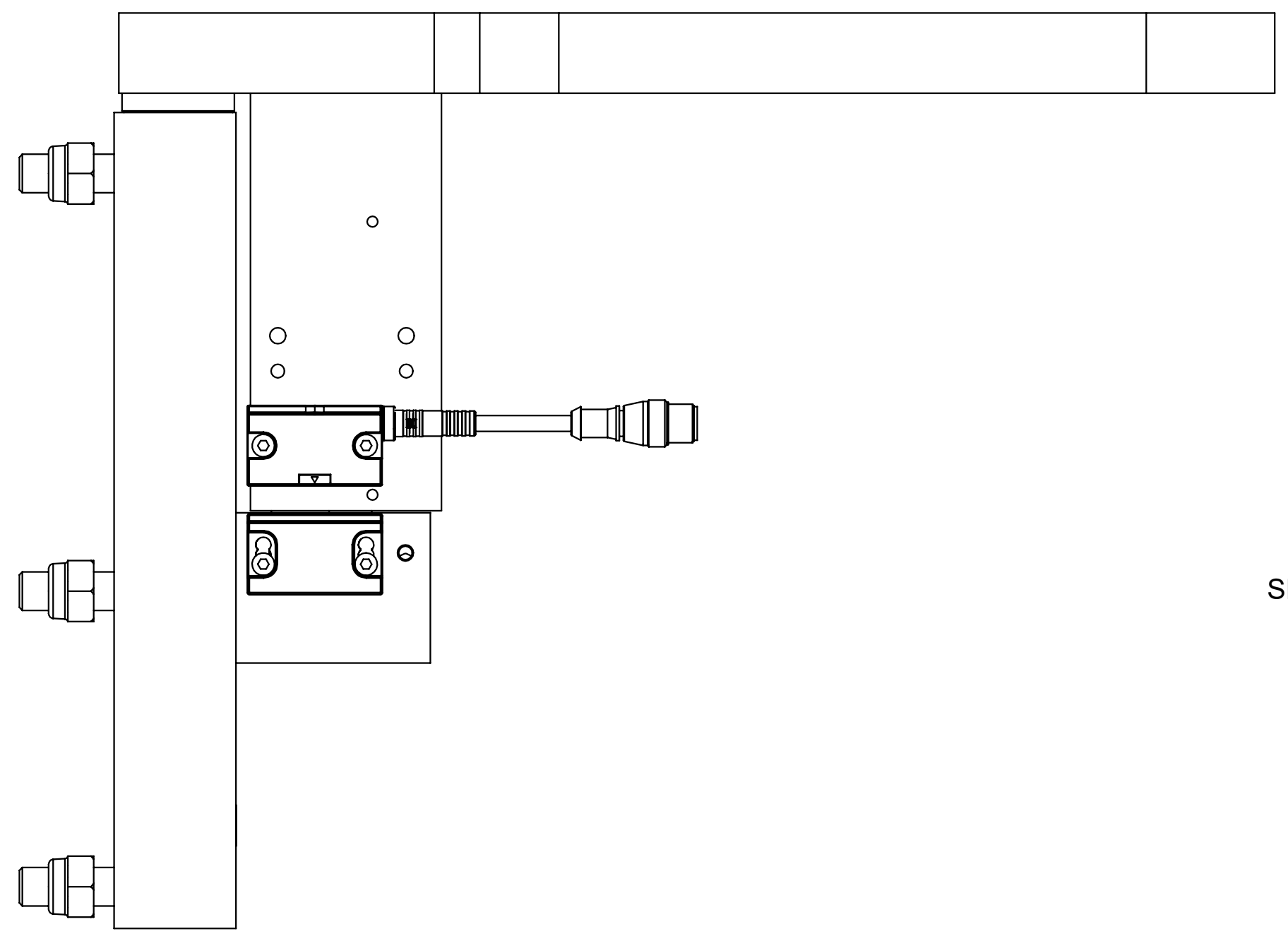


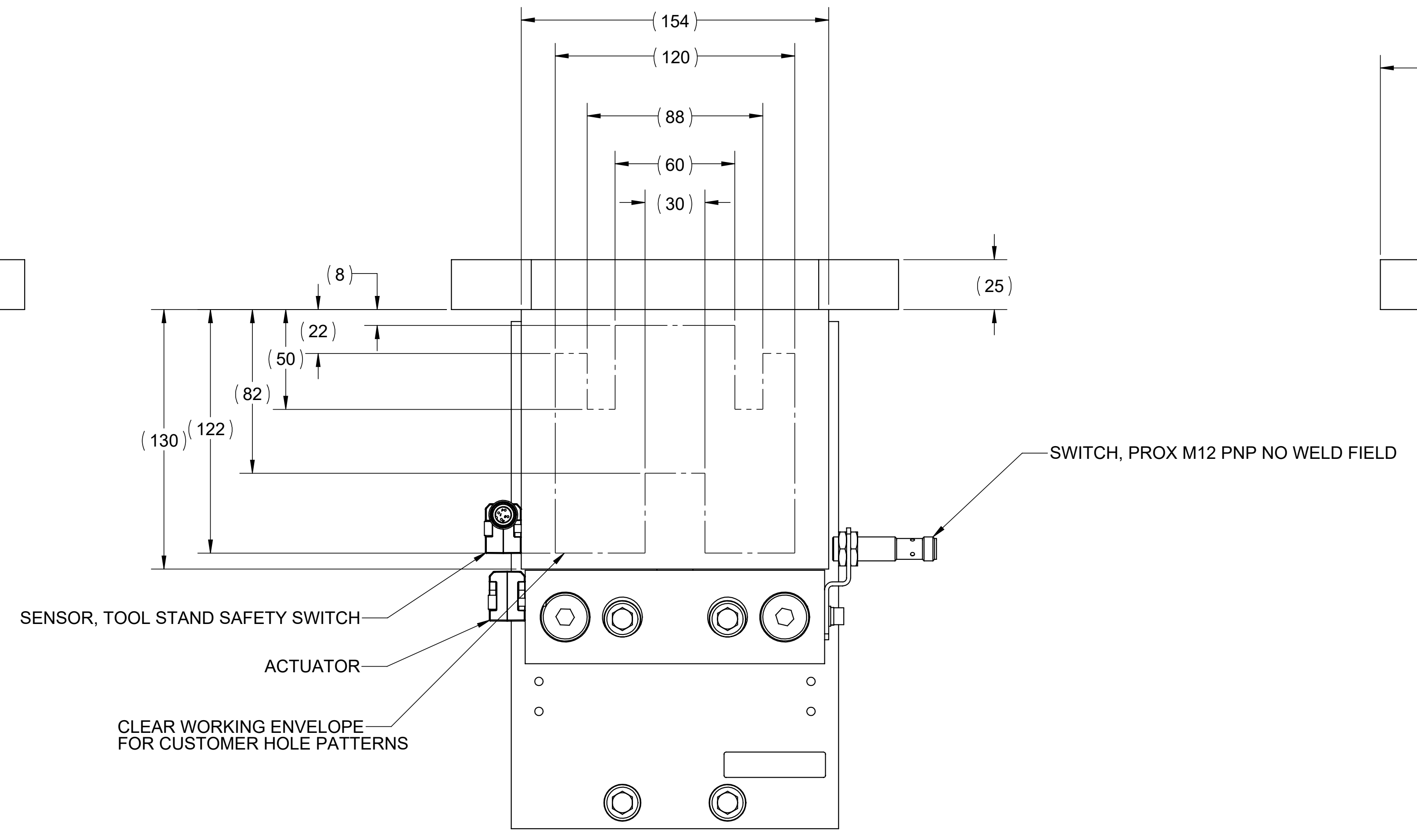
2X CLEARANCE HOLES FOR ⌀ 12 h6 DOWELS THRU
⌀ 80 H7 THRU
4X CLEARANCE HOLES FOR ⌀ 10 h6 DOWELS THRU
⌀ 160
⌀ 125
252.25
45° TYP
9X ⌀ 10.20 THRU ALL M12X1.75 - 6H THRU ALL
6X ⌀ 8.50 THRU ALL M10X1.5 - 6H THRU ALL
15°
30° TYP
224



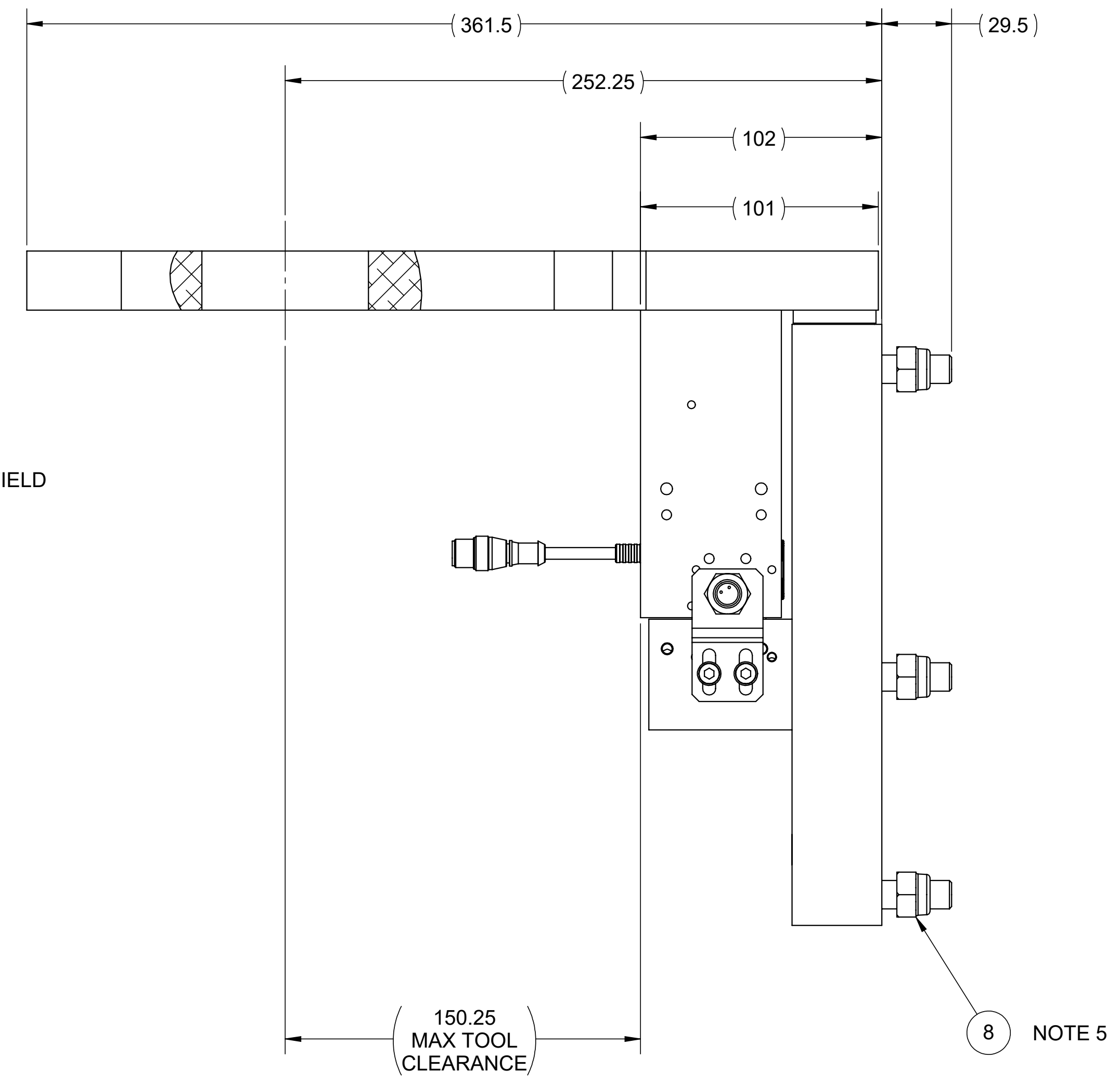


52.68
6X SCR, SOC HD CAP M12 X 55 STL WITH HEX NUTS INCLUDED
6
31
19
149
241
254
164

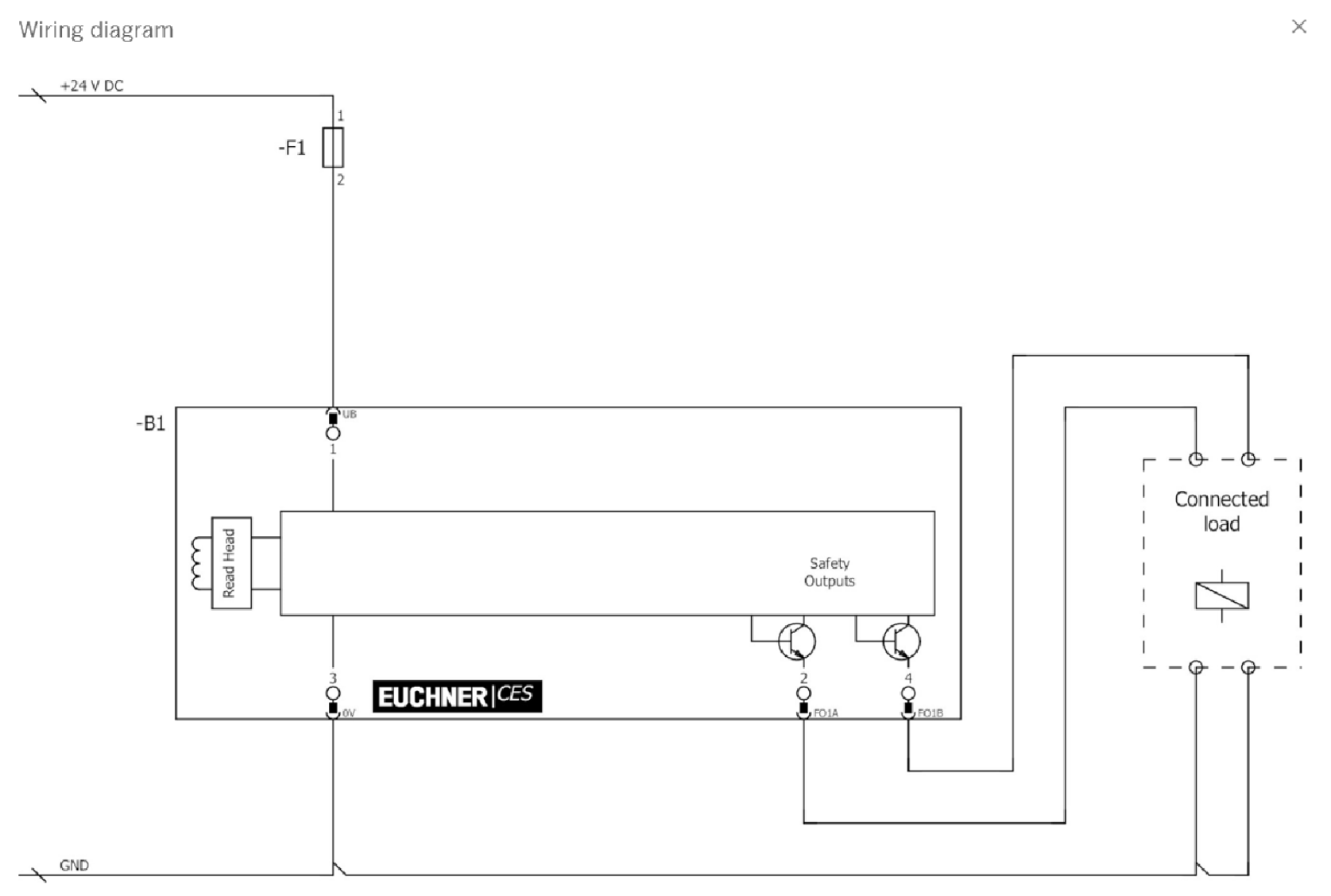




154
120
88
60
30
8
25
22
50
82
122
130
SWITCH, PROX M12 PNP NO WELD FIELD
SENSOR, TOOL STAND SAFETY SWITCH
ACTUATOR
CLEAR WORKING ENVELOPE FOR CUSTOMER HOLE PATTERNS

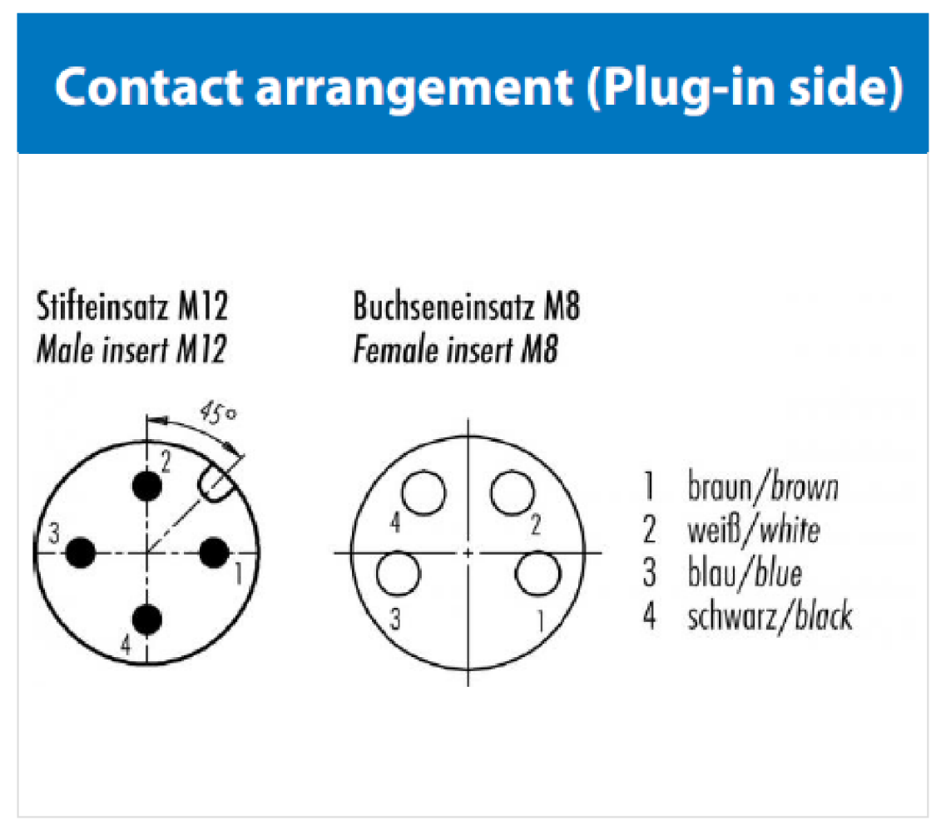


361.5
29.5
252.25
102
101
150.25 MAX TOOL CLEARANCE
8
NOTE 5



Wiring diagram
+24 V DC
-F1
1
2
-B1
UB
1
Read Head
Safety Outputs
3
0V
EUCHNER CES
2
FO1A
4
FO1B
Connected load
GND

ITEM #10 2000050P



Contact arrangement (Plug-in side)
Stifteinsatz M12
Male insert M12
45°
1
2
3
4
Buchseneinsatz M8
Female insert M8
1
2
3
4
1 braun/brown
2 weiß/white
3 blau/blue
4 schwarz/black

PRINT DATE
11/25/2024

THIRD ANGLE PROJECTION

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DIM. AND TOLERANCING IN ACCORDANCE WITH ASMEY 14.5-2009

METRIC

UNLESS OTHERWISE SPECIFIED:

UNTOLERANCED DIMS ARE BASIC

⌓	.25	A	B	C
⌖	⌀ .25Ⓜ	A	B	C

ALL HOLE DIAMETERS +/- 0.25

INTERNAL RADIIS & BROKEN EDGES TO BE .13-.38

ALL SURFACE FINISHES 1.6Ra

MAT'L:

SURFACE TREATMENT:

DR: P. SLAVINSKI
CHK: SEE REVISION BLOCK
ENG: P. SLAVINSKI
MFG: M. DUDNATH
QC: M. DUDNATH

3D MODEL NUMBER:
2000520A

SCALE: 1:2

DO NOT SCALE DRAWING

ISO 9001
REGISTERED

EFFECTO®

648 Saratoga Rd. Glenville, NY 12302
www.appliedrobotics.com

TITLE:
OUTLINE TM060 NON-COMPLIANT ASM
XCHANGE NON-COMPLIANT TOOL
MOUNT ASSEMBLY W/ T-PLATE

SIZE	DRAWING NUMBER	REV
E	2000520A	02

WEIGHT: 13.79 kg
RoHs COMPLIANT: YES
SHT. 2 OF 2