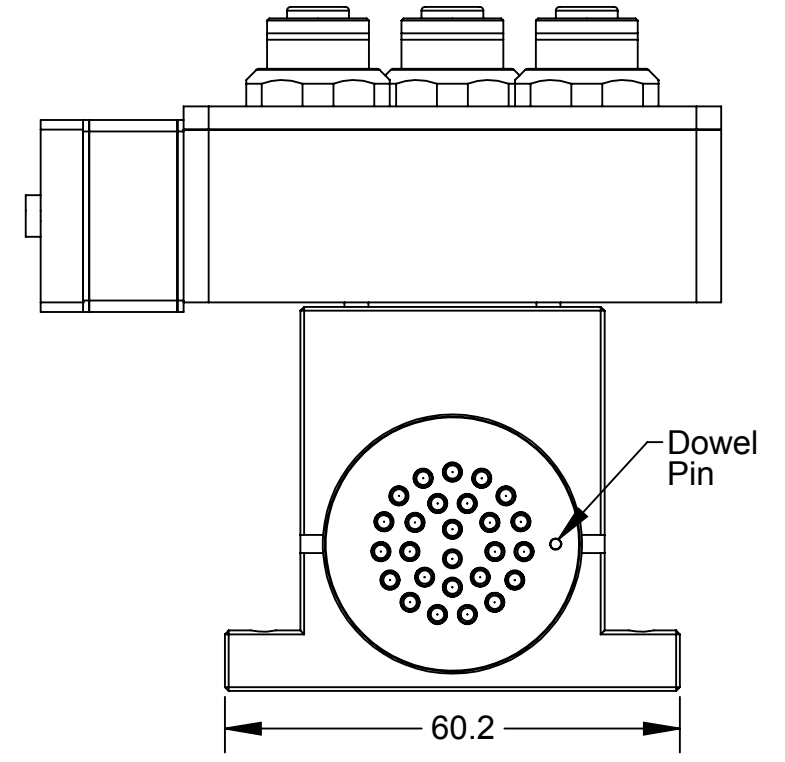
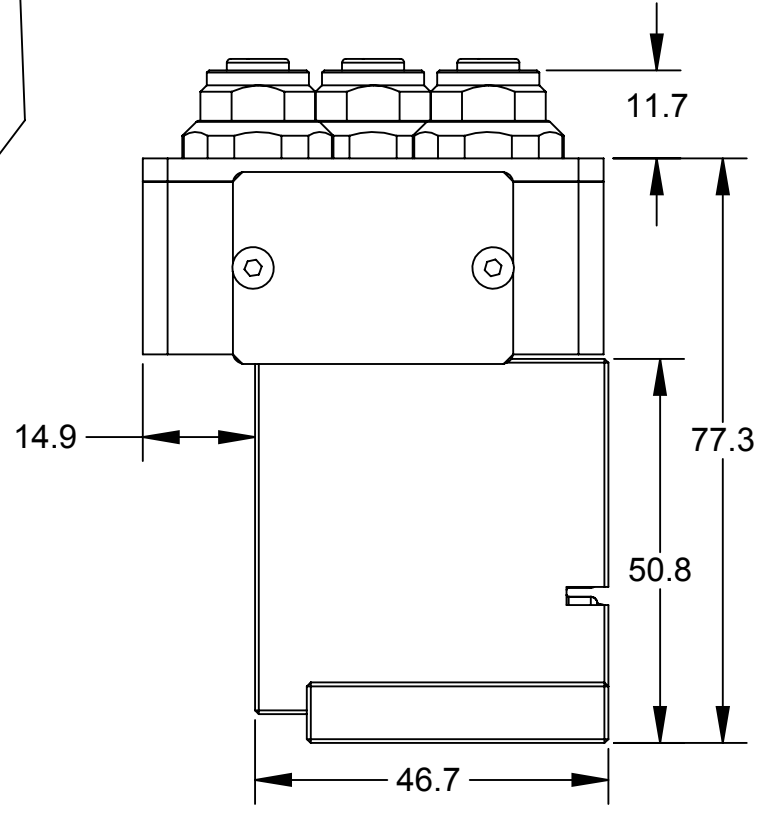
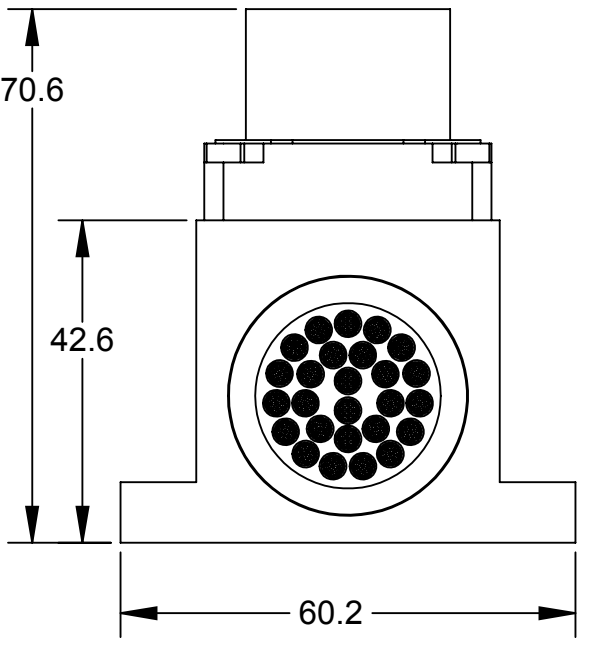
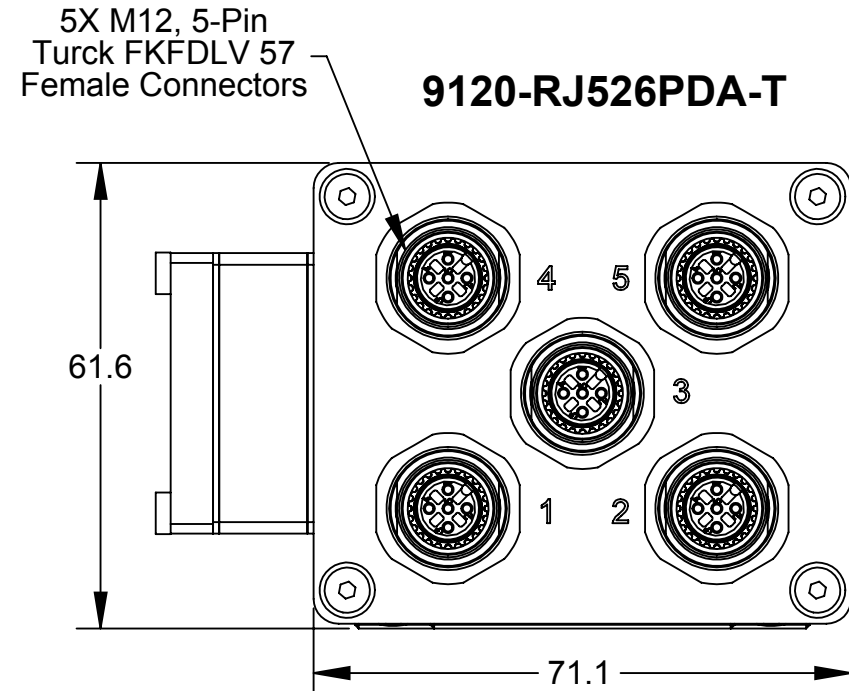
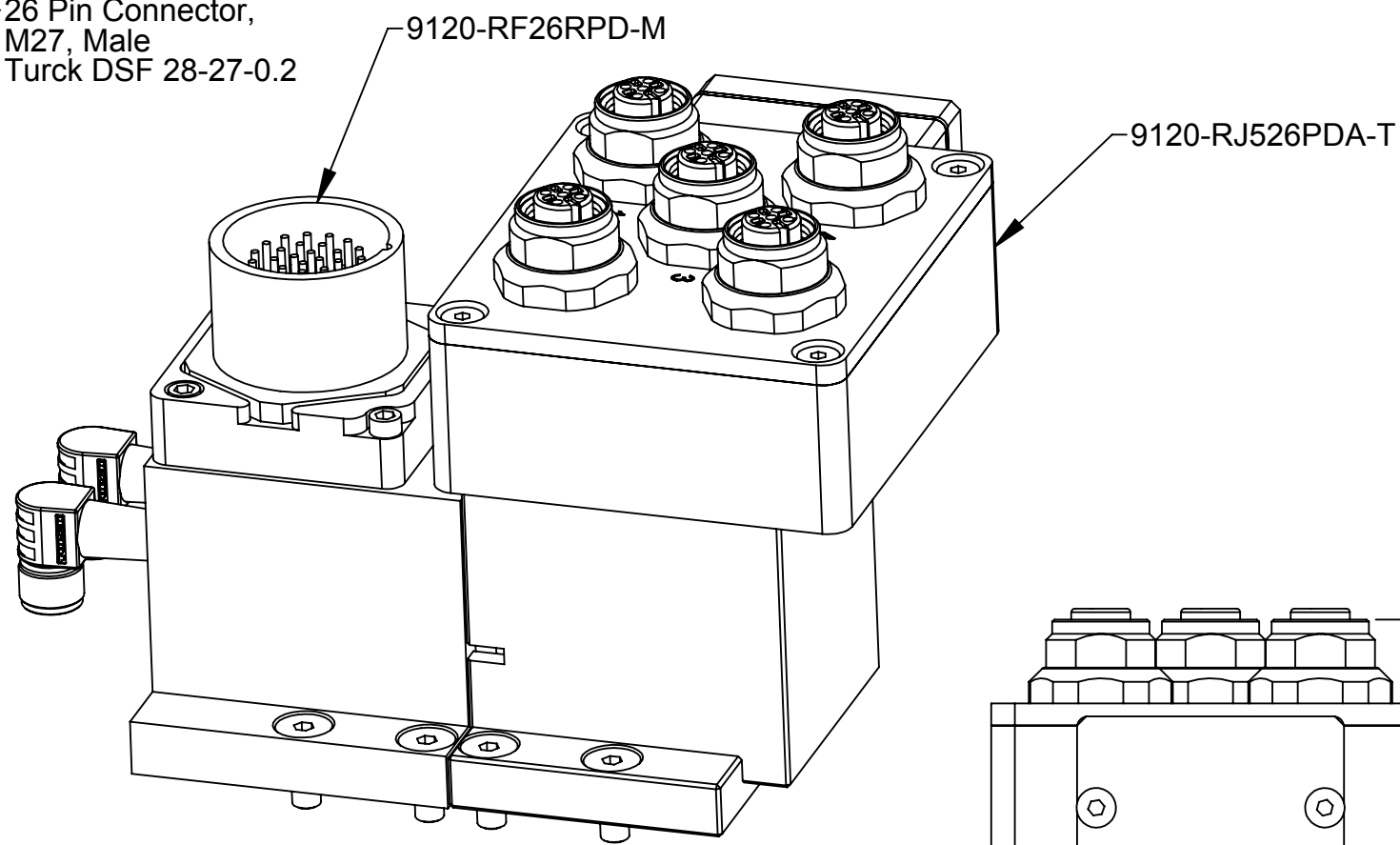
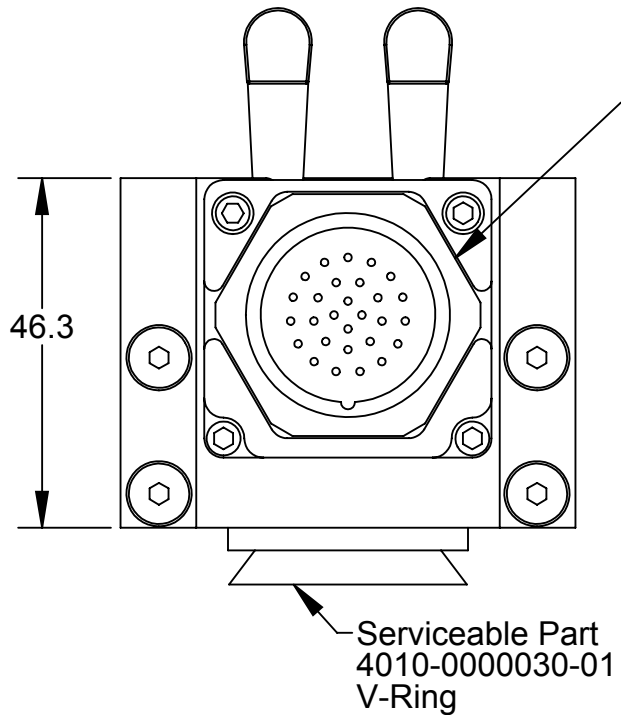


9120-RF26RPD-M

"DANGER! - For electrical modules using > 60VDC or 42 VAC, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."

Rev.	Description	Initiator	Date
01	Initial Release	PDL	5/6/2014
02	Change to Sensors to pin 7	PDL	5/9/2014



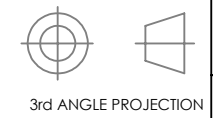
- Notes:**
1. Module Electrical rating: 2 AMPS / 60 VAC/70 VDC
 2. Customer approval of electrical schematic is required.
 3. Customer is to approve connector selection and orientation.
 4. See sheet 3 for module wiring schematic.
 5. See Sheet 2 for Customer Interface information.

NOTES: UNLESS OTHERWISE SPECIFIED.
DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



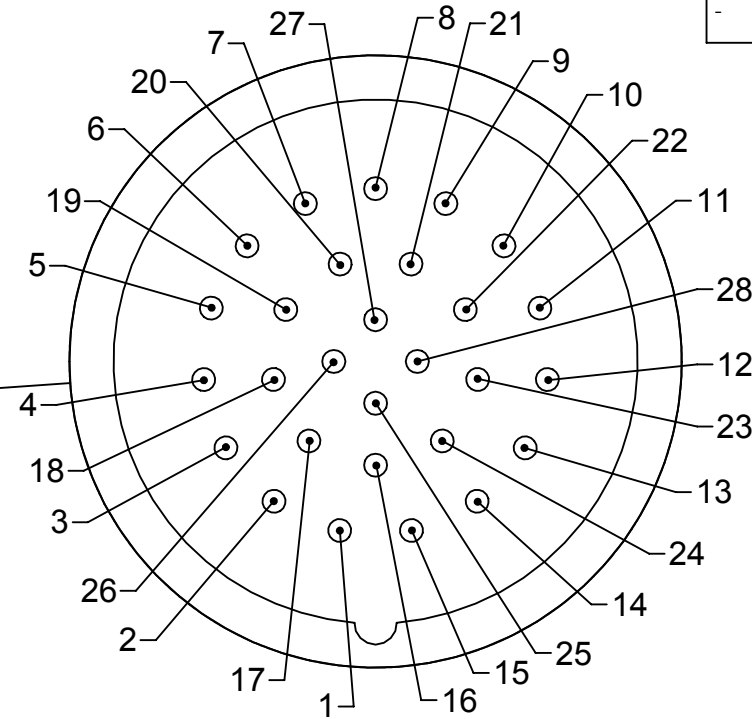
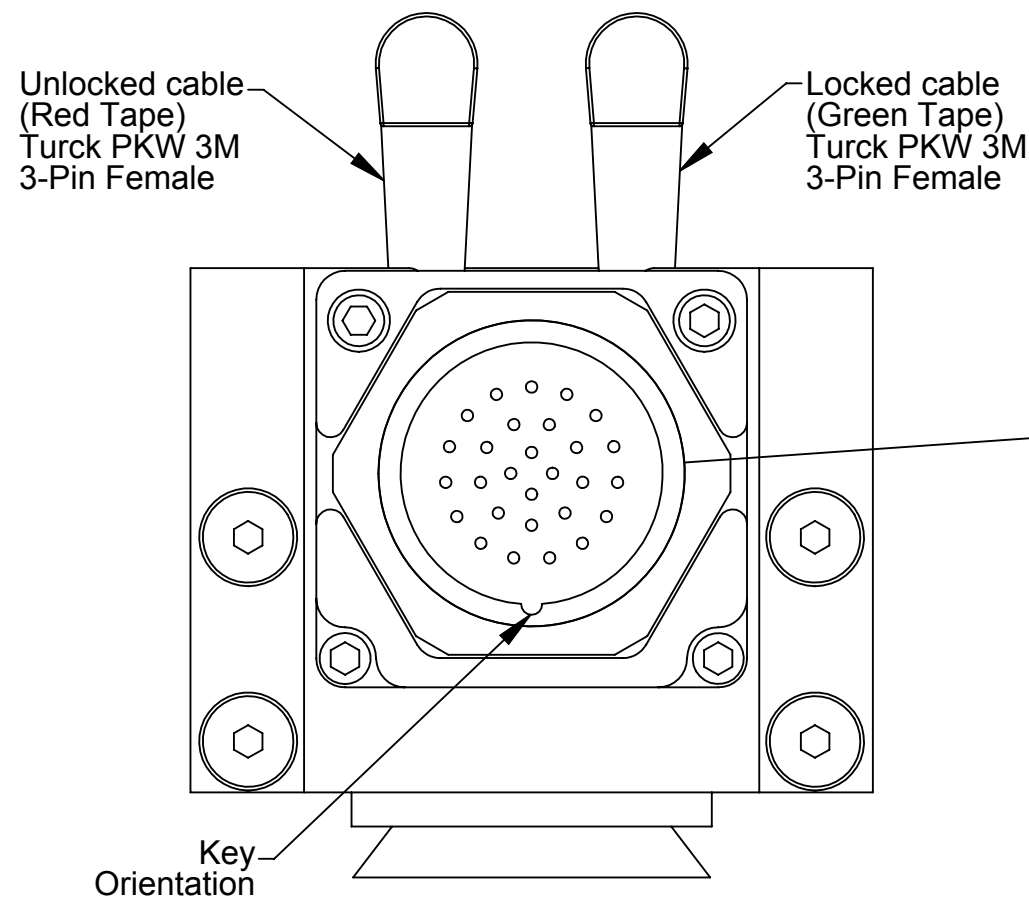
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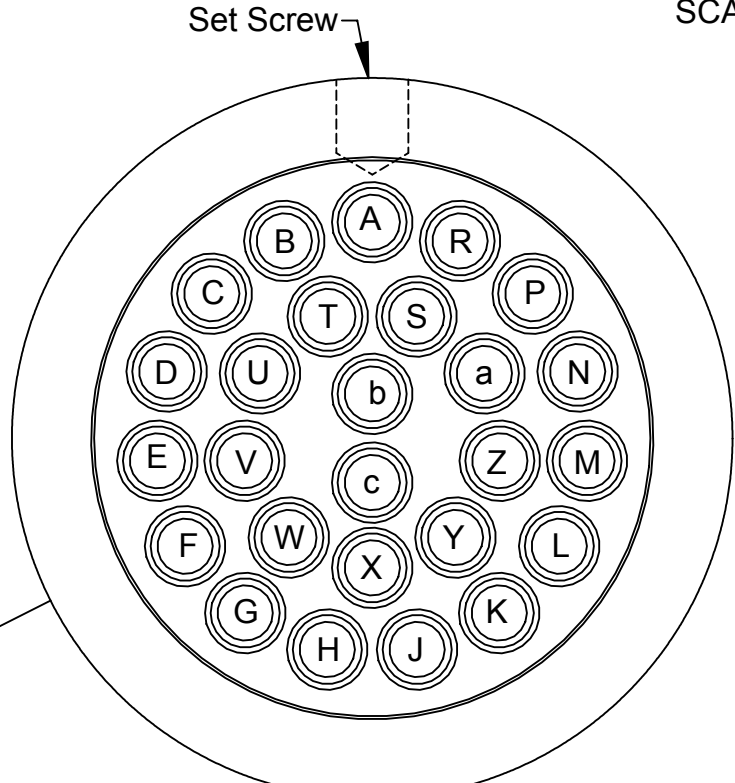


DRAWN BY: P.Luczka, 5/2/14		TITLE	
CHECKED BY: A.Takla, 5/7/14 M.Hallmark, 5/8/14		RF26RPDM / RJ526PDAT Electrical Module Drawing	
PROJECT #	140501-1	SHEET	OF 5
SCALE	1:2	SIZE	B
DRAWING NUMBER		REVISION	
9630-20-RF26RPDM RJ526PDAT		02	

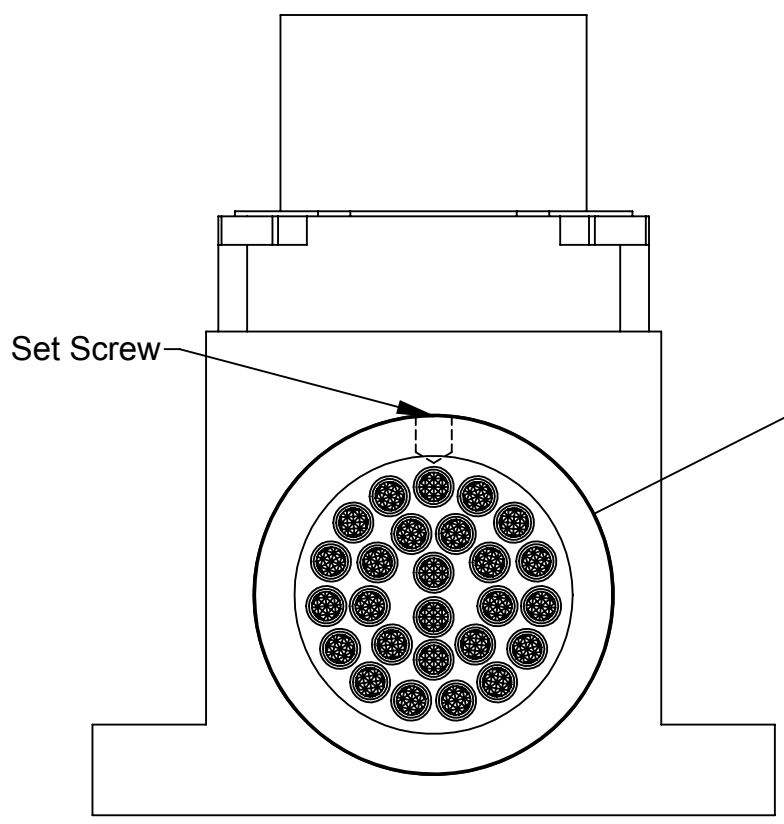
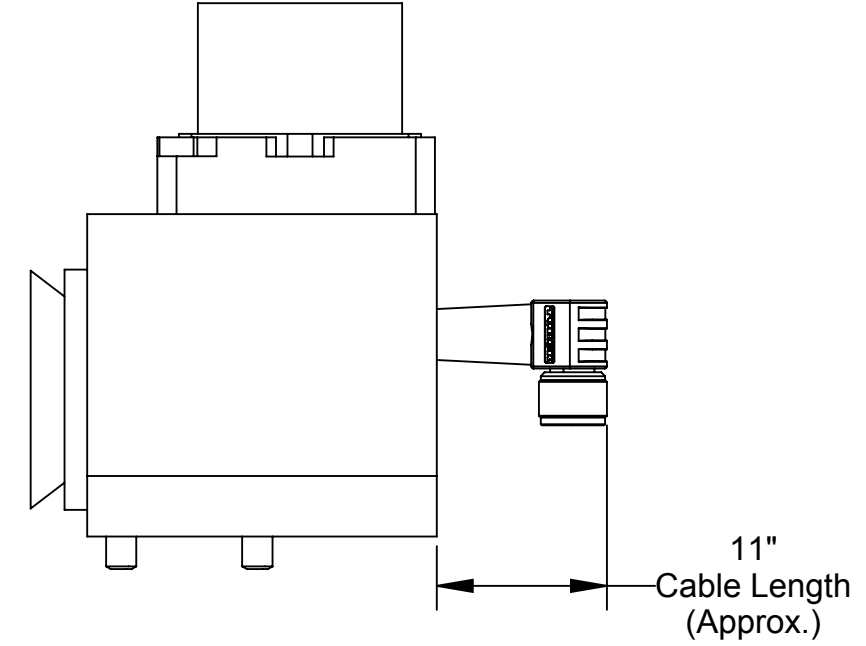
Rev.	Description	Initiator	Date
-	See Sheet1	-	-



DETAIL A
SCALE 3 : 1

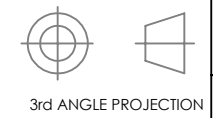


DETAIL B
SCALE 3 : 1



9120-RF26RPD-M

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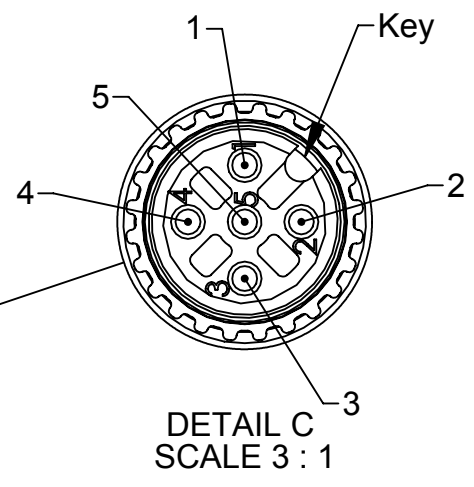
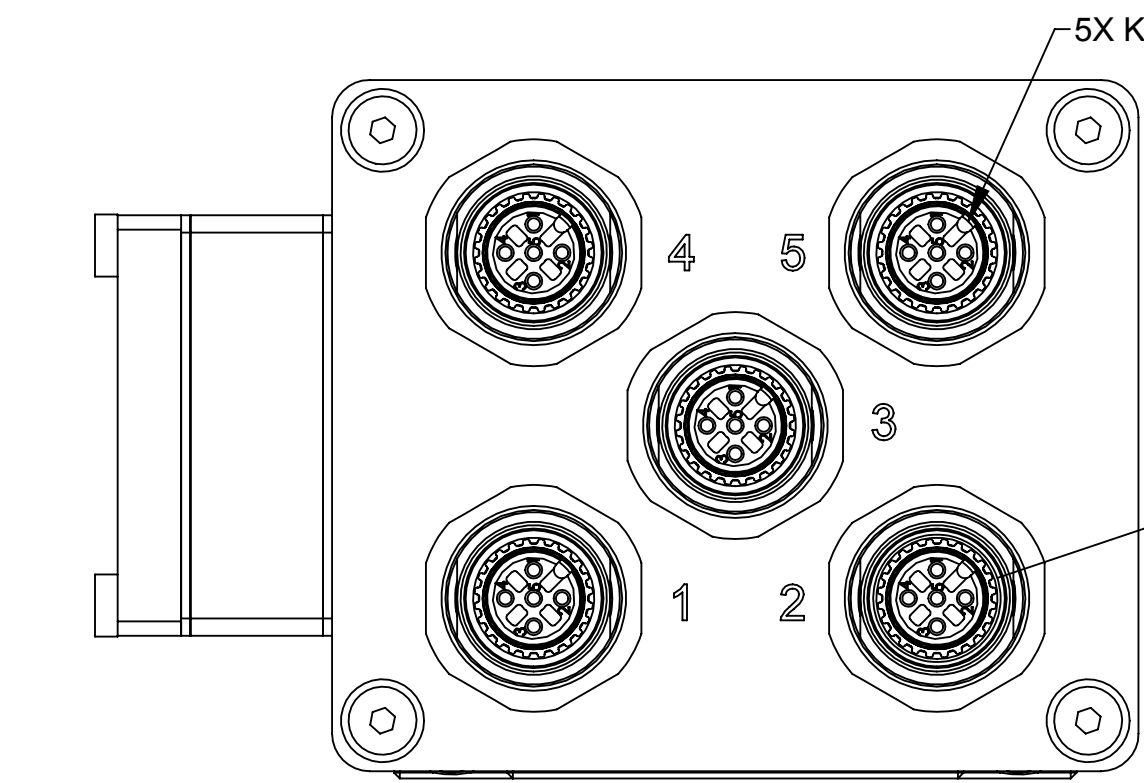


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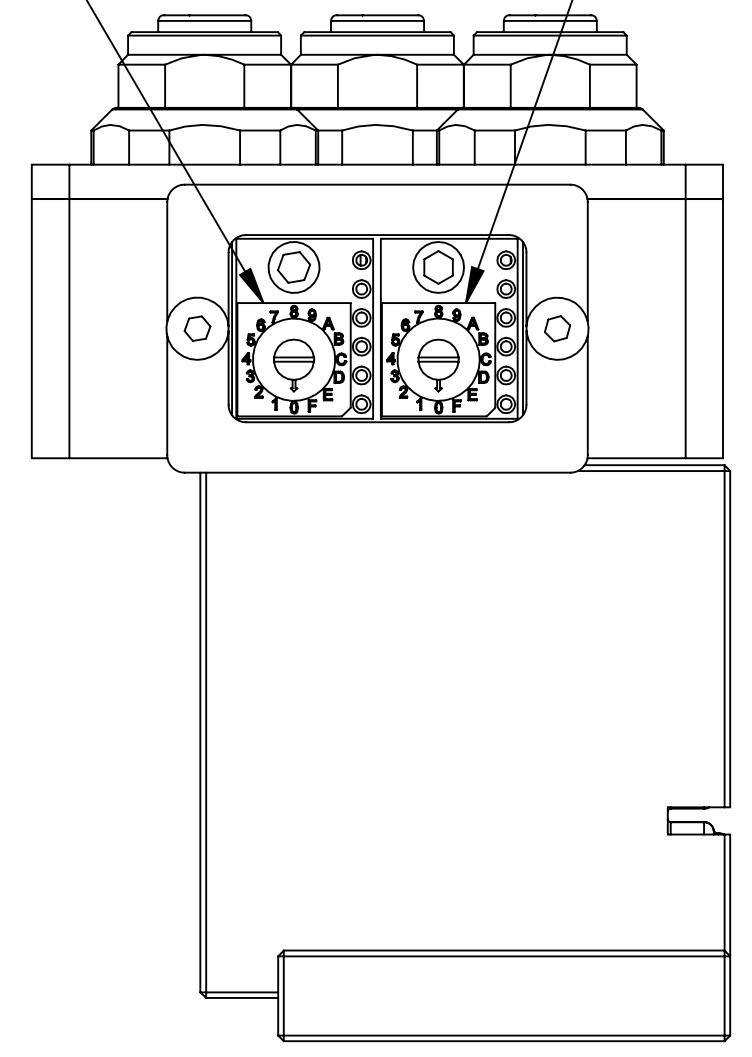
DRAWN BY: P.Luczka, 5/2/14		TITLE	
CHECKED BY: A.Takla, 5/7/14 M.Hallmark, 5/8/14		RF26RPDM / RJ526PDAT Electrical Module Drawing	
PROJECT # 140501-1	SHEET 2 OF 5	SCALE 1:2	SIZE B
		DRAWING NUMBER	REVISION
		9630-20-RF26RPDM RJ526PDAT	02

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

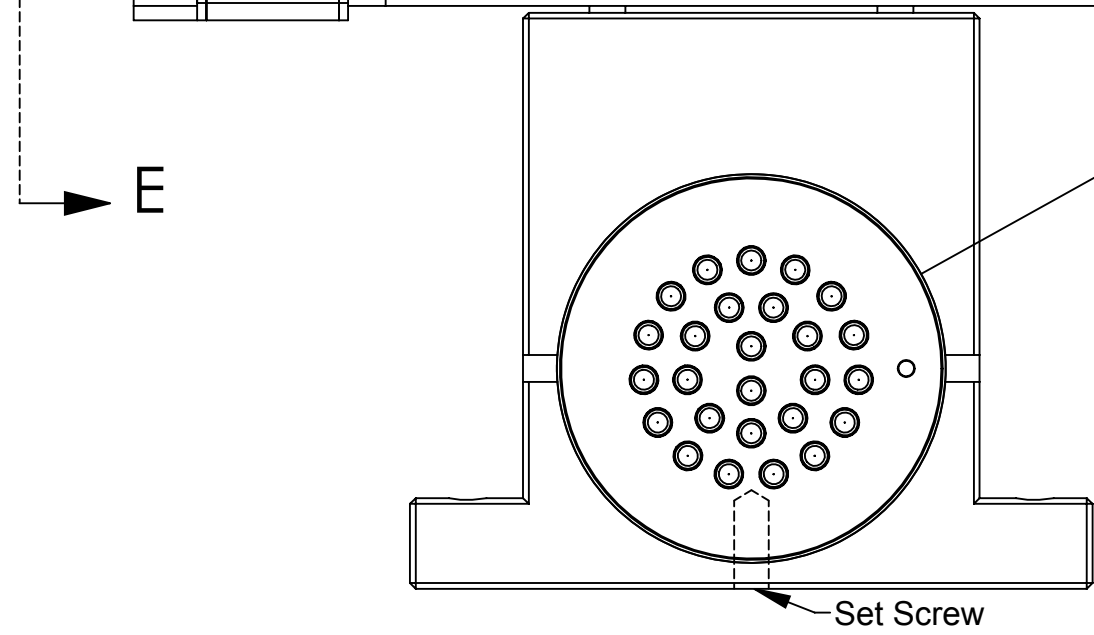
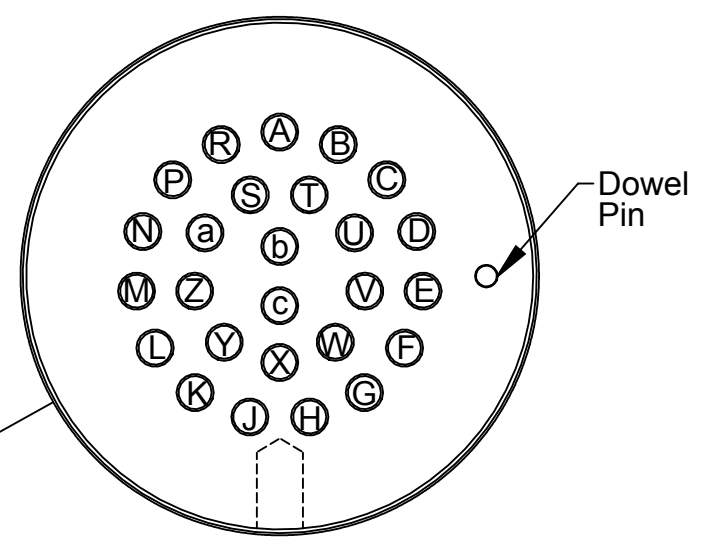
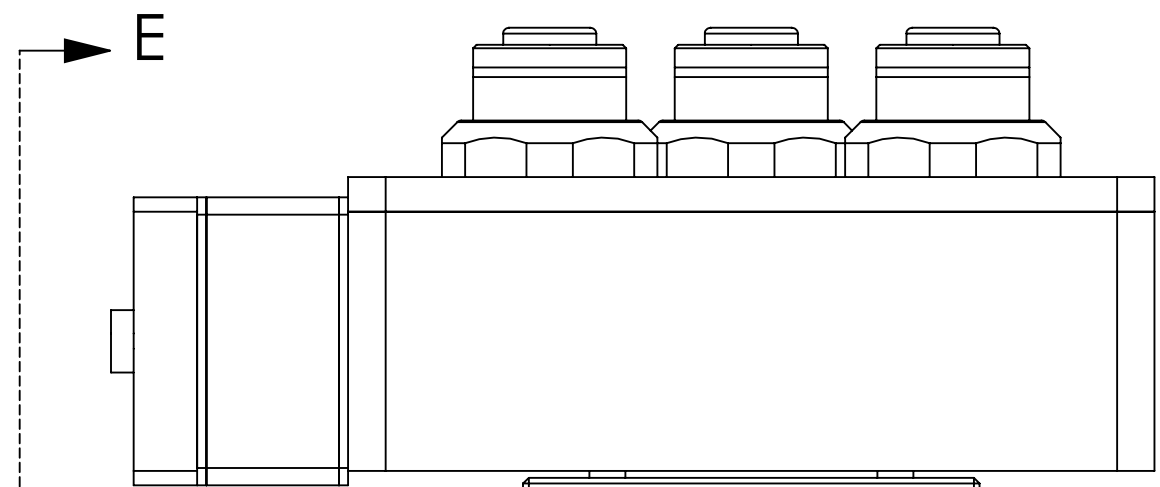


Tool ID Switch 1
0-F positions

Tool ID Switch 2
0-F positions



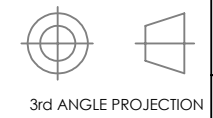
VIEW E-E
SCALE 1.5 : 1



9120-RJ526PDA-T

NOTES: UNLESS OTHERWISE SPECIFIED.

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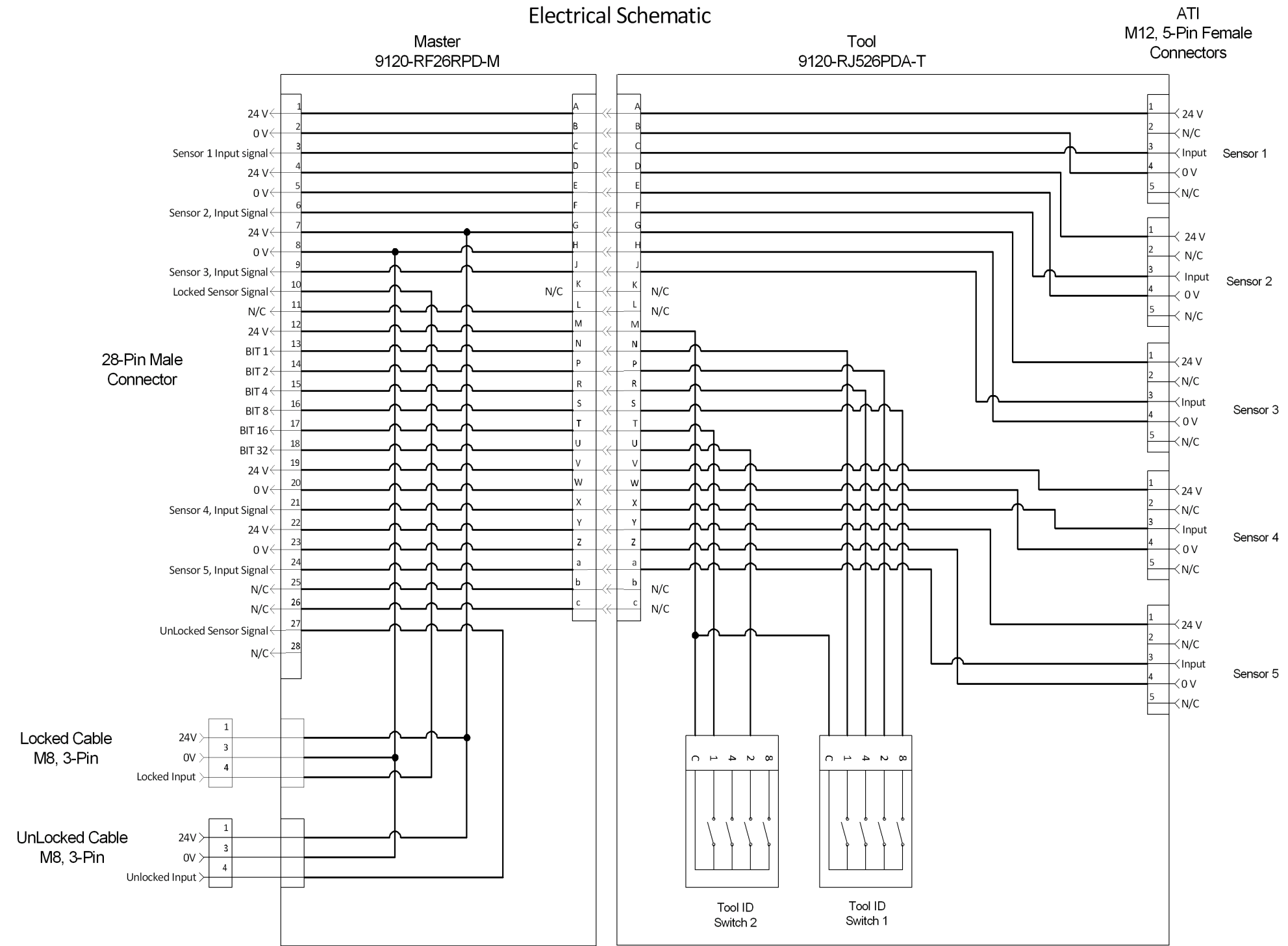
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SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-20-RF26RPDM RJ526PDAT	02
PROJECT # 140501-1 SHEET 3 OF 5			

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

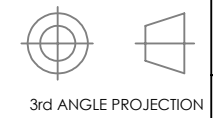
Electrical Schematic



- Notes:**
1. Pin numbers b&c on the ATI Pin Block is First-To-Mate and Last-To-Break contact and is recommended as ground.
 2. See Table 1 for decimal Tool ID outputs to Binary values.
 3. Total sensor current not to exceed 2 AMPS.

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PROJECT #	140501-1	SHEET	4 OF 5
SCALE	1:2	SIZE	B
DRAWING NUMBER		REVISION	
9630-20-RF26RPDM RJ526PDAT		02	

Rev.	Description	Initiator	Date
-	See Sheet1	-	-

Truth Table								
Switch 1 Position (16)	Switch 2 Position (16)	Binary Value						Decimal Equivalent
		32	16	8	4	2	1	
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1	1
2	0	0	0	0	0	1	0	2
3	0	0	0	0	0	1	1	3
4	0	0	0	0	1	0	0	4
5	0	0	0	0	1	0	1	5
6	0	0	0	0	1	1	0	6
7	0	0	0	0	1	1	1	7
8	0	0	0	1	0	0	0	8
9	0	0	0	1	0	0	1	9
A	0	0	0	1	0	1	0	10
B	0	0	0	1	0	1	1	11
C	0	0	0	1	1	0	0	12
D	0	0	0	1	1	0	1	13
E	0	0	0	1	1	1	0	14
F	0	0	0	1	1	1	1	15
0	1	0	1	0	0	0	0	16
1	1	0	1	0	0	0	1	17
2	1	0	1	0	0	1	0	18
3	1	0	1	0	0	1	1	19
4	1	0	1	0	1	0	0	20
5	1	0	1	0	1	0	1	21
6	1	0	1	0	1	1	0	22
7	1	0	1	0	1	1	1	23
8	1	0	1	1	0	0	0	24
9	1	0	1	1	0	0	1	25
A	1	0	1	1	0	1	0	26
B	1	0	1	1	0	1	1	27
C	1	0	1	1	1	0	0	28
D	1	0	1	1	1	0	1	29
E	1	0	1	1	1	1	0	30
F	1	0	1	1	1	1	1	31

Truth Table - Continued								
Switch 1 Position (16)	Switch 2 Position (16)	Binary Value						Decimal Equivalent
		32	16	8	4	2	1	
0	2	1	0	0	0	0	0	32
1	2	1	0	0	0	0	1	33
2	2	1	0	0	0	1	0	34
3	2	1	0	0	0	1	1	35
4	2	1	0	0	1	0	0	36
5	2	1	0	0	1	0	1	37
6	2	1	0	0	1	1	0	38
7	2	1	0	0	1	1	1	39
8	2	1	0	1	0	0	0	40
9	2	1	0	1	0	0	1	41
A	2	1	0	1	0	1	0	42
B	2	1	0	1	0	1	1	43
C	2	1	0	1	1	0	0	44
D	2	1	0	1	1	0	1	45
E	2	1	0	1	1	1	0	46
F	2	1	0	1	1	1	1	47
0	3	1	1	0	0	0	0	48
1	3	1	1	0	0	0	1	49
2	3	1	1	0	0	1	0	50
3	3	1	1	0	0	1	1	51
4	3	1	1	0	1	0	0	52
5	3	1	1	0	1	0	1	53
6	3	1	1	0	1	1	0	54
7	3	1	1	0	1	1	1	55
8	3	1	1	1	1	0	0	56
9	3	1	1	1	1	0	1	57
A	3	1	1	1	1	1	0	58
B	3	1	1	1	1	1	1	59
C	3	1	1	1	1	0	0	60
D	3	1	1	1	1	0	1	61
E	3	1	1	1	1	1	0	62
F	3	1	1	1	1	1	1	63

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3rd ANGLE PROJECTION



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