

STELLANTIS

WARREN TRUCK ASSEMBLY PLANT

INOVISION'S SMART Inspect

DRAWING SHEET INDEX

DESCRIPTION/TITLE	INOVISION DWG No.	SHT NO.
Drawing Index (This sheet)	IT-2470-000S01	1
Major Components list	IT-2470-000S02	2
Overall layout	IT-2470-000S03	3
Outer Structure Installation	IT-2470-000S04	4
Outer Structure Installation	IT-2470-000S05	5
Outer Structure Mounting Plate Locations	IT-2470-000S06	6
Panel Locations	IT-2470-000S07	7
Encoder Wheel Locations	IT-2470-000S08	8
Door Open Eye/Reflector Locations	IT-2470-000S09	9
Skid Prox Detect	IT-2470-000S10	10

RELEASE
A

SYM

DESCRIPTION
AS BUILT

DATE
12/2/22

BY
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BM

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STELLANTIS

FACILITY/LOCATION:
WTAP

AREA/ZONE:
MAIN

PROJECT/PACKAGE DESCRIPTION:
SMARTINSPECT

TITLE:
DRAWING SHEET INDEX

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DESIGNER:
EKB

ENGINEER:
SK

DATE:
10/18/22

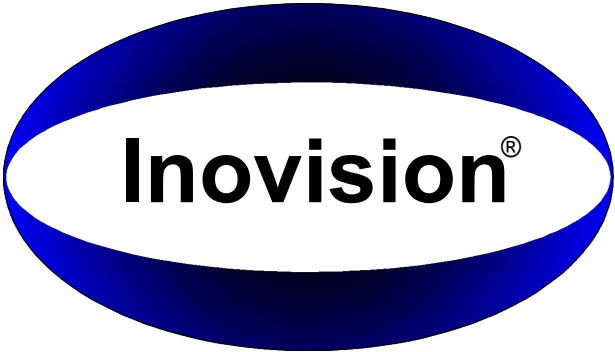
APPROVED:
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SCALE:
N/A

PROJECT NUMBER:
2470

DRAWING NUMBER:
IT-2470-000S01

SHEET NUMBER:
1 OF 10



STELLANTIS

WARREN TRUCK ASSEMBLY PLANT

INOVISION'S SMARTInspect

MAJOR Components list

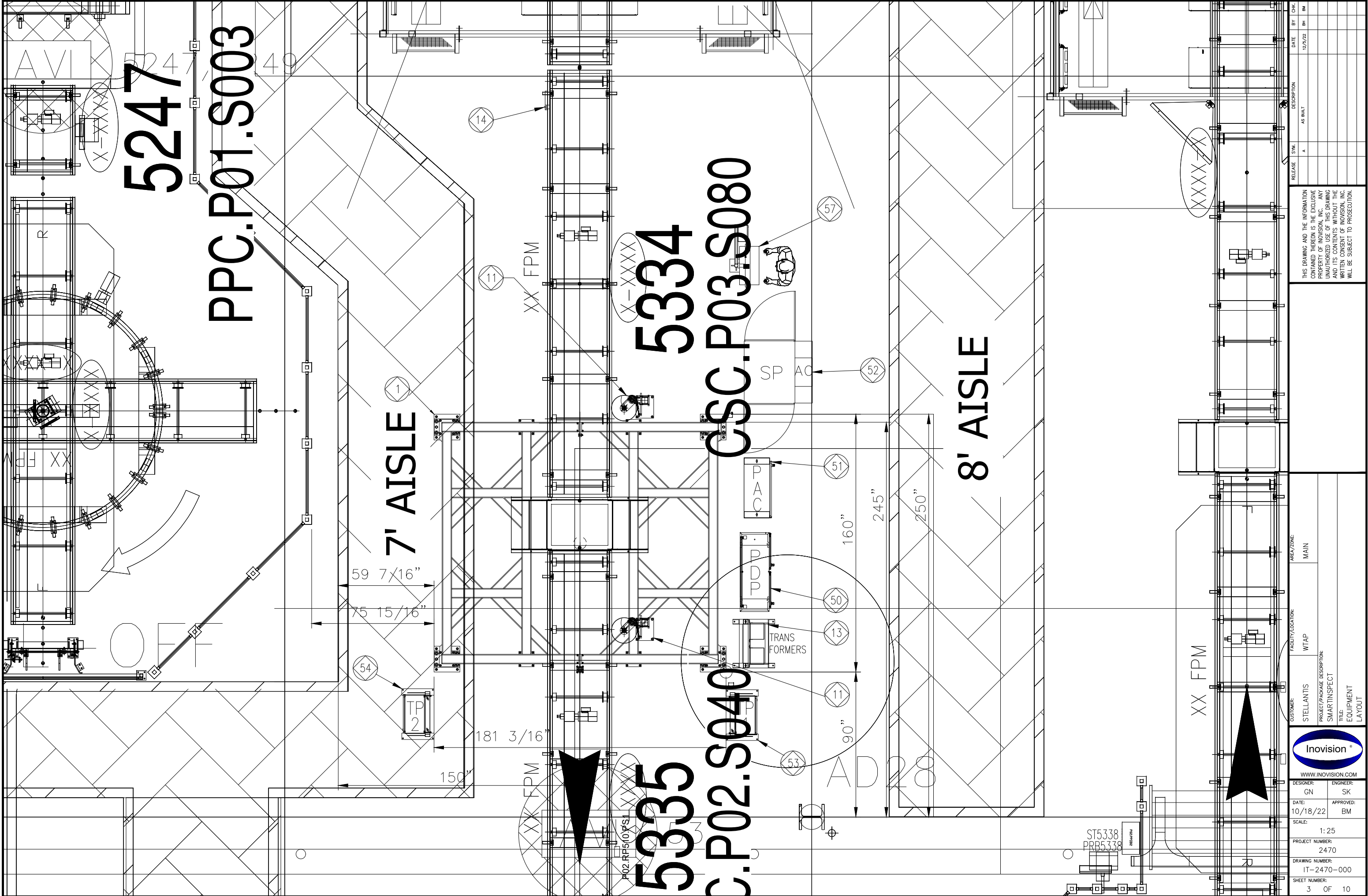
MECHANICAL

DET.	DESCRIPTION	DWG./PART NUMBER	REQ'D
①	MAIN BODY STRUCTURE	IO-2470-2000	1
②	MAIN FRAME CLAMP ASSEMBLIES	IO-2470-2100-000	1
③	STRUCTURE CLAMP ASSEMBLIES (MAIN FRAME)	IO-2470-320	10
④	STRUCTURE CLAMP ASSEMBLIES (MAIN FRAME)	IO-2470-321	10
⑤	STRUCTURE CLAMP ASSEMBLIES (MAIN FRAME)	IO-2470-323	4
⑥	CAMERA ASSEMBLY – 35MM LENGTH	IO-9031-205	4
⑦	CAMERA ASSEMBLY – 25MM LENGTH	IO-9031-206	12
⑧	CAMERA ASSEMBLY – 16MM LENGTH	IO-9031-207	28
⑨	ARCH LIGHT BAR ASSEMBLY (MAIN BODY)	IO-2470-600-000	1
⑩	DUAL WIDTH LIGHT BAR ASSEMBLY (MAIN BODY)	IO-9030-700	1
⑪	ENCODER BIG WHEEL RH/LH (ROLLER BED FLOOR MTG)	IO-2454-902	2LH
⑫	TRIGGER PANEL STAND	IO-2454-951	2
⑬	TRANSFORMER STAND	IO-2454-952	1
⑭	AB SKID DETECT SWITCH BRACKET	IO-9030-921	1
⑮	PART DETECT PHOTOEYE ASSEMBLY	IO-2470-930	1
⑯	DOOR OPEN LASER ASSEMBLY	IO-2430-930	2

ELECTRICAL

DET.	DESCRIPTION	DWG./PART NUMBER	REQ'D
⑤0	POWER DISTRIBUTION PANEL (PDP)	IE-2470-110	1
⑤1	PROGRAMMABLE AUTOMATION CONTROLLER (PAC)	IE-2470-111	1
⑤2	SERVER PANEL (SP)	IE-2470-112	1
⑤3	TRIGGER PANEL 1 (TP1)	IE-2470-113	1
⑤4	TRIGGER PANEL 2 (TP2)	IE-2470-114	1
⑤5			
⑤6	MONITOR (MON)	IE-2454-200	1
⑤7	HUMAN MACHINE INTERFACE (HMI)	IE-2454-510	1

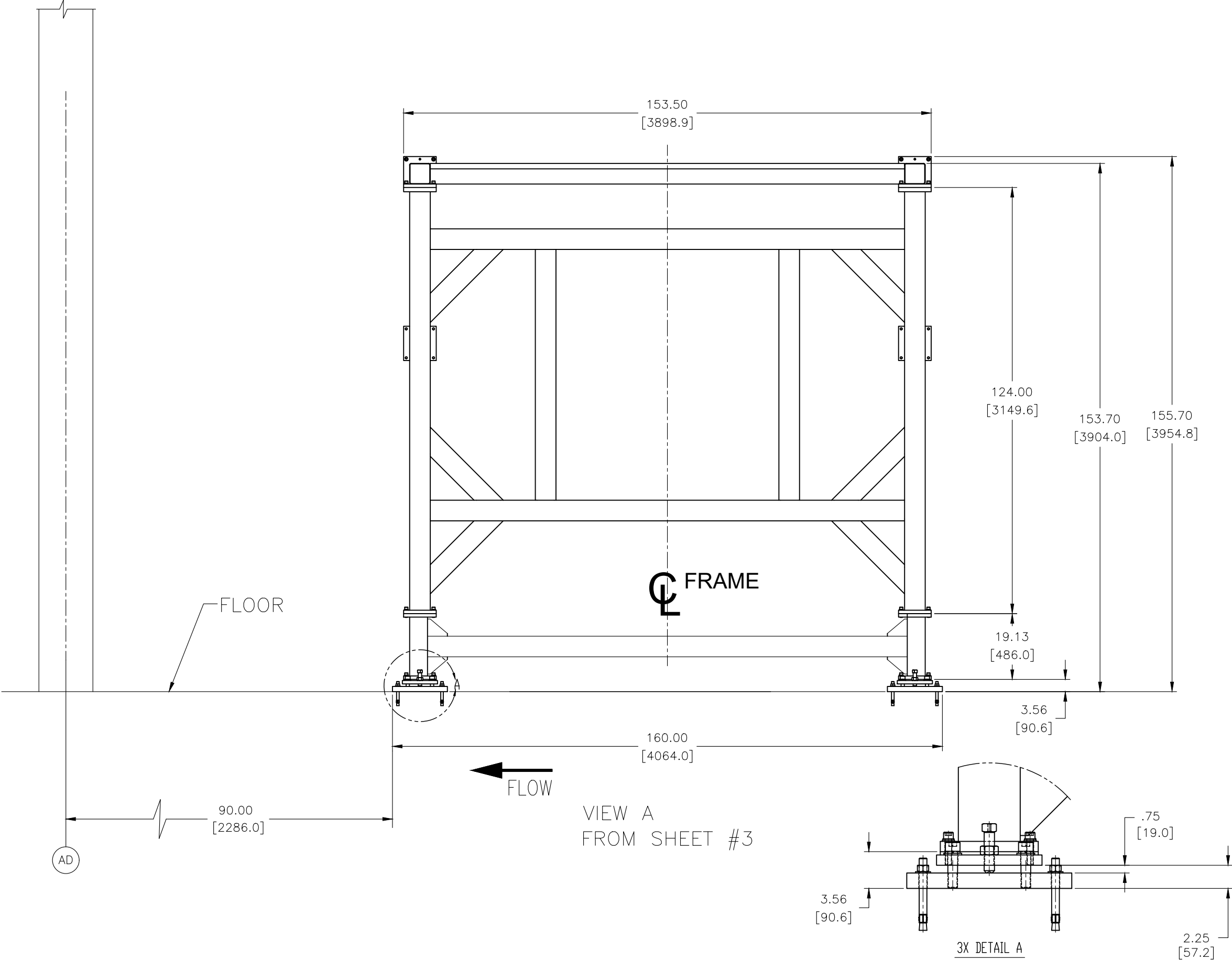
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AREA / ZONE						
CUSTOMER:		FACILITY LOCATION:		INSPECTION		
STELLANTIS		WTAP				
PROJECT / PACKAGE DESCRIPTION:		TITLE:				
SMARTINSPECT		MAJOR COMPONENTS LIST				
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SCALE:						
N/A						
PROJECT NUMBER:						
2470						
DRAWING NUMBER:						
IT-2470-000S02						
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2 OF 10						



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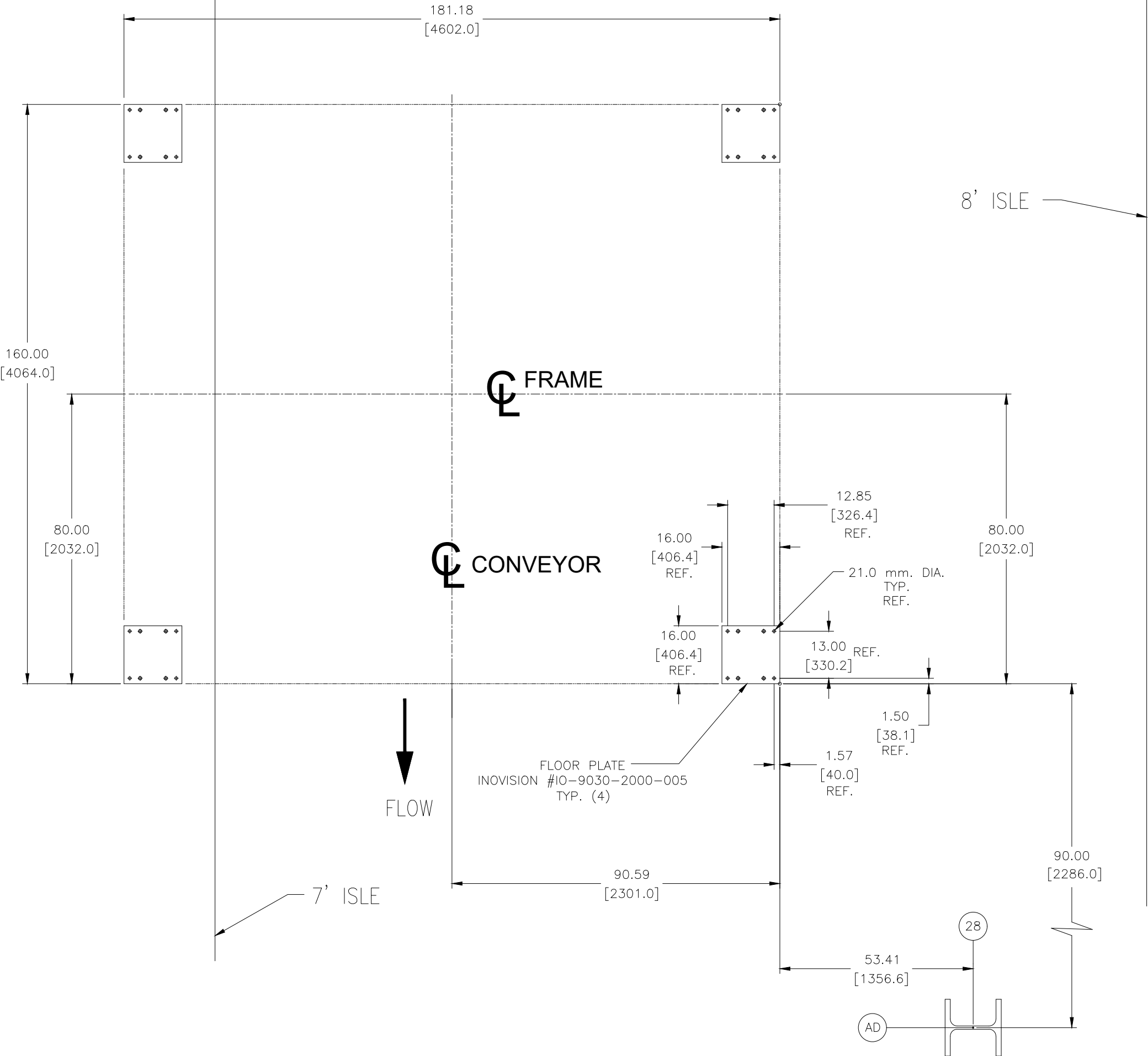
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CUSTOMER	FACILITY/LOCATION	AREA/ZONE
STELLANTIS	WTAP	INSPECTION
PROJECT/PACKAGE DESCRIPTION: MAIN BODY SMARTInspect		
TITLE: EQUIPMENT LAYOUT SIDE VIEW		

	
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DATE: 10/18/22	APPROVED: BM
SCALE: 1:14	
PROJECT NUMBER: 2470	
DRAWING NUMBER: IT-2470-000	
SHEET NUMBER: 4 OF 10	

ENGLISH/METRIC TOLERANCE UNLESS OTHERWISE SPECIFIED	
ENGLISH	METRIC (mm)
x/x = ±1/32	X = ±0.5
0.0 = ±.02	X.X = ±0.3
0.00 = ±.01	X.XX = ±0.13
0.000 = ±.005	
±1/2" ©.002 [.05mm] T.I.R.	
ALL TOLERANCES NON-ACCUMULATIVE	



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CUSTOMER	STELLANTIS	FACILITY/LOCATION	WTAP	AREA/ZONE	INSPECTION

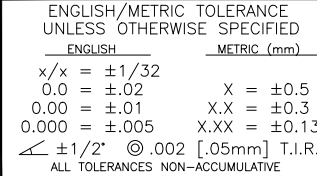


DESIGNER:	ENGINEER:
GN	SK
DATE:	APPROVED:
10/18/22	BM
SCALE:	1:4
PROJECT NUMBER:	2470
DRAWING NUMBER:	IT-2470-000
SHEET NUMBER:	6 OF 10

ENGLISH/METRIC TOLERANCE UNLESS OTHERWISE SPECIFIED

ENGLISH	METRIC (mm)
x/x = ±1/32	
0.0 = ±0.02	X = ±0.5
0.00 = ±0.01	X.X = ±0.3
0.000 = ±0.005	X.XX = ±0.13

±1/2" ©.002 [.05mm] T.I.R.
ALL TOLERANCES NON-ACCUMULATIVE

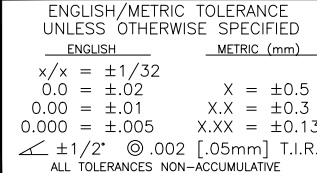


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CUSTOMER:	STELLANTIS	FACILITY/LOCATION:	WTAP	AREA/ZONE:	INSPECTION
PROJECT/PACKAGE DESCRIPTION:					
MAIN BODY SMARTInspect					
TITLE: ENCODER WHEEL LOCATION LAYOUT PLAN VIEW					

DESIGNER: GN	ENGINEER: SK
DATE: 10/18/22	APPROVED: BM

SCALE:	1:14
PROJECT NUMBER:	2470
DRAWING NUMBER:	IT-2470-000
SHEET NUMBER:	8 OF 9



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SCALE: 1:4	
PROJECT NUMBER: 2470	
DRAWING NUMBER: IT-2470-000	
SHEET NUMBER: 10 OF 10	