

EMS  
TÍPICO DE INSTALAÇÃO DE INSTRUMENTOS  
INSTRUMENT TYPICAL INSTALLATION

REFERENCES
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1. PRD-AIC-LIS-011 – PRODUTO MEDICAMENTOSO – EMS – LISTA DE INSTRUMENTOS (7A)  
PRD-AIC-LIS-011 – DRUG PRODUCT – EMS – INSTRUMENT INDEX
2. PRD-AIC-LIS-012 – SUBSTÂNCIA MEDICAMENTOSA – EMS – LISTA DE INSTRUMENTOS (7B)  
PRD-AIC-LIS-012 – DRUG SUBSTANCE – EMS – INSTRUMENT INDEX





NOTES
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| <p>1. APÓS DETALHAMENTO DAS PLANTAS DE INSTRUMENTAÇÃO, SE NECESSÁRIO SERÃO INCORPORADOS OS TÍPICOS DE SUPORTES.</p> <p>2. AFTER DETAILING THE INSTRUMENTATION PLANTS, IF NECESSARY, THE SUPPORTS TÍPICOS WILL BE INCORPORATED.</p> |
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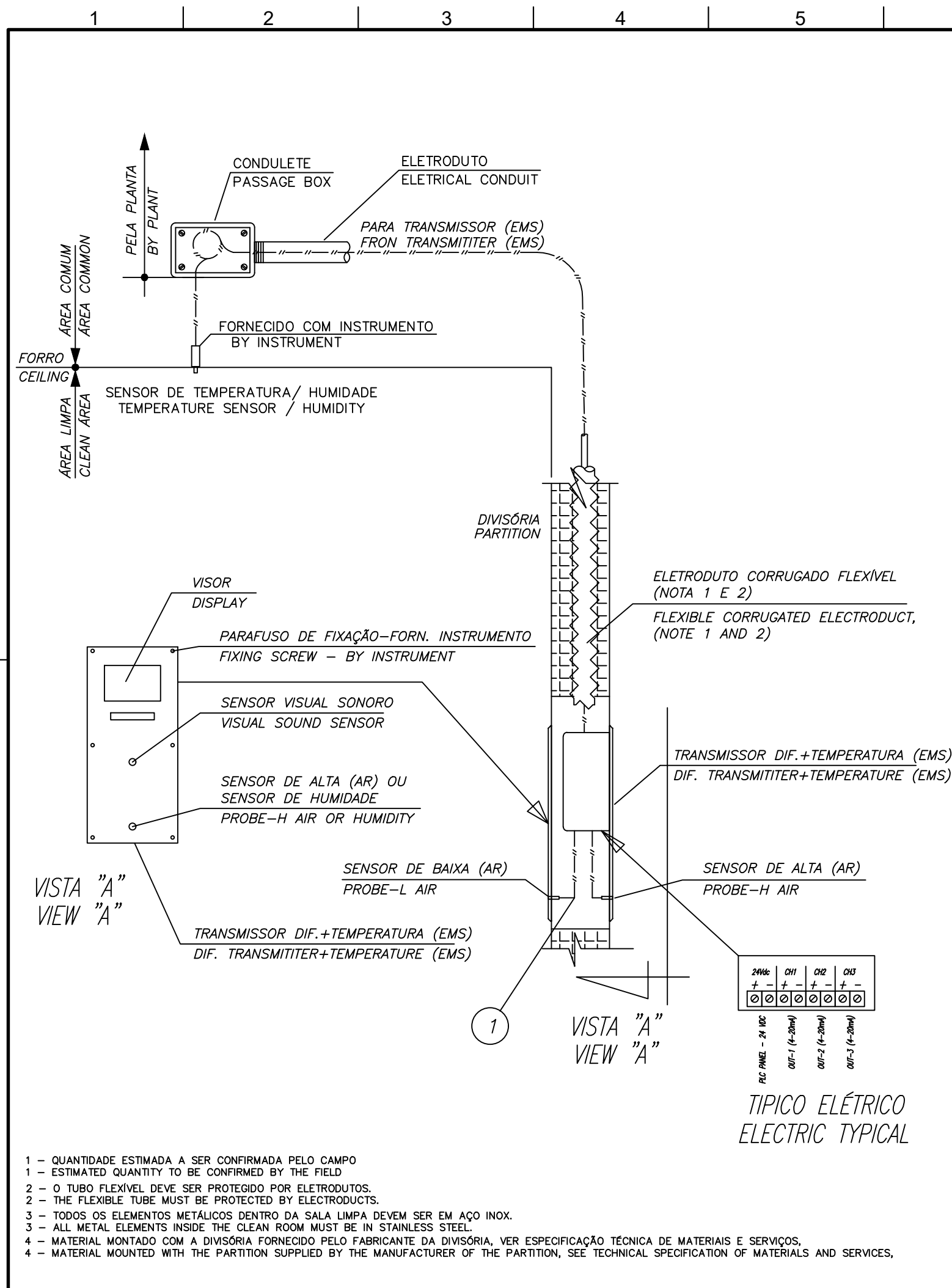
REVISION 1 - NOTES	
<ul style="list-style-type: none"><li>• REVISED SHEETS 03, 04 , 05, 06 - FIXED SOURCE PANEL FOR POWER SIGNAL.</li><li>• REVISED SHEET 07 - FIXED SOURCE PANEL FOR TOWER LIGHT SIGNALS</li></ul>	





- REVISED SHEETS 03, 04 , 05, 06 - FIXED SOURCE PANEL FOR POWER SIGNAL.
- REVISED SHEET 07 - FIXED SOURCE PANEL FOR TOWER LIGHT SIGNALS

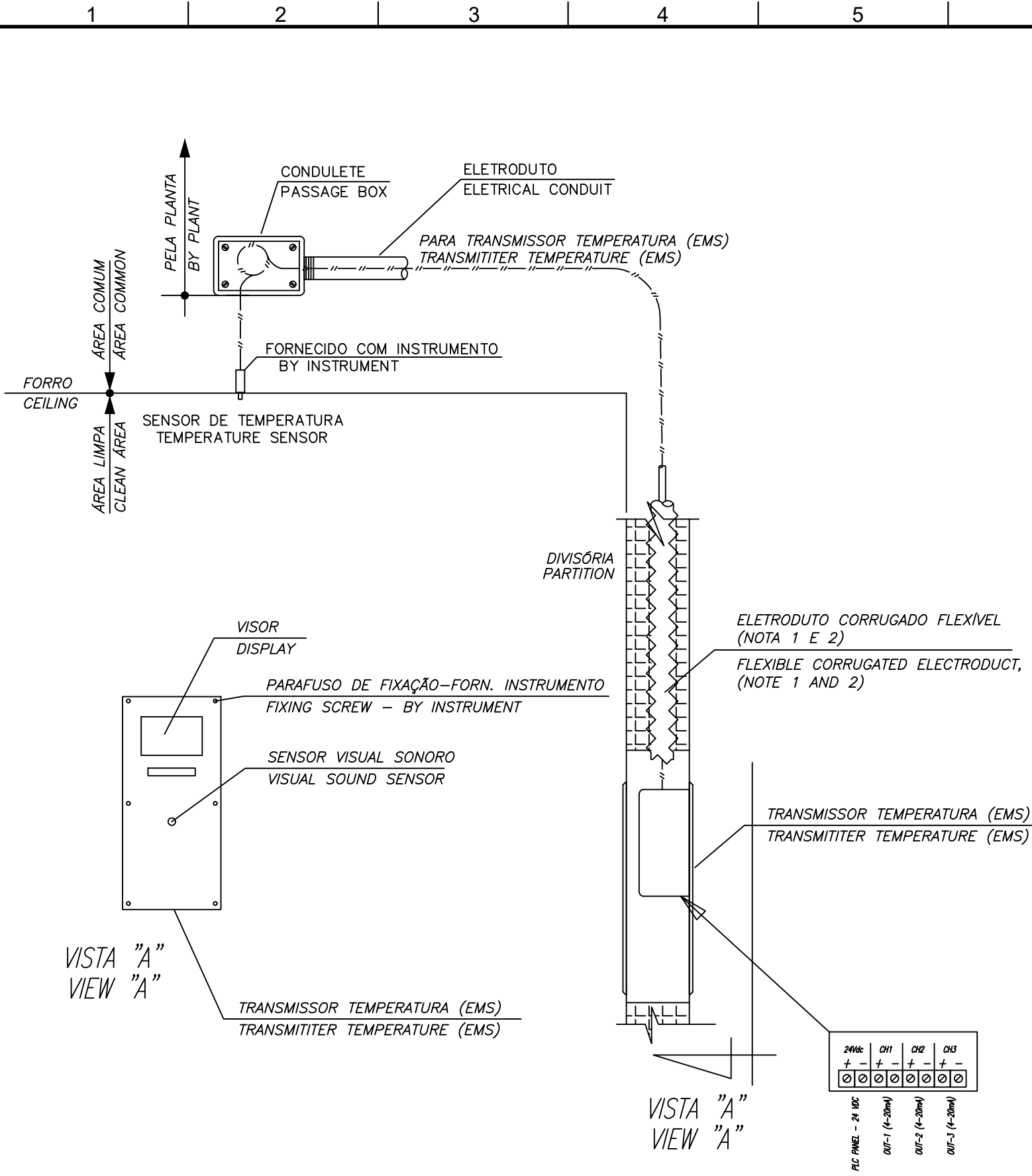
1	08NOV2021	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP	
0	30JUL2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP	
A	23APR2021	90% DD ISSUE	JHA	MAF	RSP	
	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED	

							
PROJECT				DRAWING TITLE			
TAKEDA / BAXALTA				DRUG PRODUCT			
CLIENT				EMS-TYP. INSTALLATION			
BURITI EPCMV PROJECT							
DOC NR							
569-DB07-AIC-220-002							
DRAWN BY	REVIEWED	ENGINEER	SCALE	DATE	CLIENT NR.		REV.
JHA	MAF	RSP	AS NOTED	26ABR2021	07-I-0-8-02		1





6		7		8		9		10						
APPLICATION: TRANSMISSOR DIF.+TEMPERATURA (EMS) / DIF. TRANSMITTER+TEMPERATURE (EMS)														
TAG. N°		TAG. N°		TAG. N°		TAG. N°		TAG. N°						
PDIT/TIT/MIT-A2001-001														
PDIT/TIT/MIT-A2002-001														
PDIT/TIT/MIT-A2012-001														
PDIT/TIT/MIT-A2014-001														
PDIT/TIT/MIT-A2023-001														
PDIT/TIT/MIT-A2025-001														
PDIT/TIT/MIT-A2036-001														
PDIT/TIT/MIT-A2037-001														
PDIT/TIT/MIT-B2005-001														
PDIT/TIT/MIT-B2006-001														
PDIT/TIT/MIT-B2007-001														
PDIT/TIT/MIT-B2015-001														
PDIT/TIT/MIT-B2016-001														
PDIT/TIT/MIT-B2028-001														
PDIT/TIT/MIT-B2037-001														
PDIT/TIT/MIT-B2039-001														
PDIT/TIT/MIT-B2046-001														
PDIT/TIT/MIT-B2048-001														
PDIT/TIT/MIT-B2057-001														
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1	TUBING FLEXÍVEL, PRESSÃO DE TRABALHO (100 psi), COR AZUL. FLEXIBLE TUBING, WORKING PRESSURE (100 PSI), BLUE COLOR.				POLIURETANO POLYURETHANE	6mm	0,5	m m	19					
ITEM	DESCRIÇÃO				MATERIAL	DIMENSÃO	UNID.	QTD	TOTAL					
ITEM	DESCRIPTION				MATERIAL	DIMENSION	UNIT	QTY	TOTAL					
<div><div></div><div></div><div></div><div></div></div>					DOC NR: 569-DB07-AIC-220-002					CLIENT NR: 07-I-0-8-02				
DRAWING TITLE:							SHEET: 03 OF 07							
DRUG PRODUCT EMS - INSTRUMENT TYPICAL INSTALLATION							REV: 1							



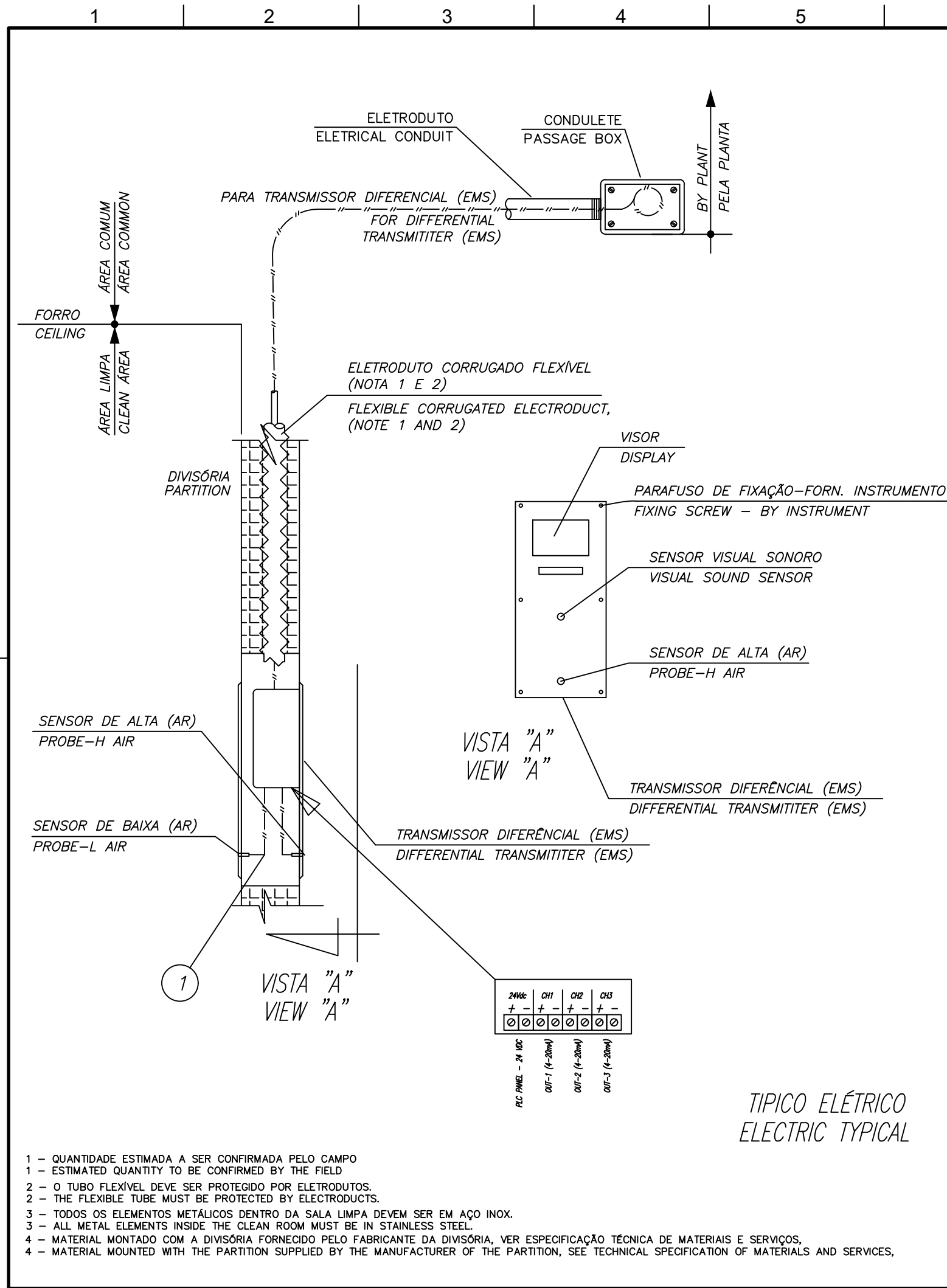
- 1 - QUANTIDADE ESTIMADA A SER CONFIRMADA PELO CAMPO  
1 - ESTIMATED QUANTITY TO BE CONFIRMED BY THE FIELD
- 2 - O CABO FLEXIVEL DEVE SER PROTEGIDO POR ELETRODUTOS.  
2 - THE FLEXIBLE CABLE MUST BE PROTECTED BY ELECTRODUCTS.
- 3 - TODOS OS ELEMENTOS METÁLICOS DENTRO DA SALA LIMPA DEVEM SER EM AÇO INOX.  
3 - ALL METAL ELEMENTS INSIDE THE CLEAN ROOM MUST BE IN STAINLESS STEEL.
- 4 - MATERIAL MONTADO COM A DIVISÓRIA FORNECIDO PELO FABRICANTE DA DIVISÓRIA, VER ESPECIFICAÇÃO TÉCNICA DE MATERIAIS E SERVIÇOS,  
4 - MATERIAL MOUNTED WITH THE PARTITION SUPPLIED BY THE MANUFACTURER OF THE PARTITION, SEE TECHNICAL SPECIFICATION OF MATERIALS AND SERVICES,





TÍPICO ELÉTRICO  
ELECTRIC TYPICAL

APPLICATION: TRANSMISSOR DE TEMPERATURA (EMS) /TRANSMITTER TEMPERATURE (EMS)				
TAG. N°	TAG. N°	TAG. N°	TAG. N°	TAG. N°
TIT-A1035-001				
TIT-A2006-001				
TIT-A2008-001				
TIT-A2014-001				
TIT-FS-A2001-001				
TIT-FS-A2002-001				
TIT-FR-A3801-001				
TIT-FR-A3901-001				
TIT-FS-B2001-001				
TIT-FR-B2001-001				
TIT-FR-B2101-001				

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ITEM ITEM	DESCRIÇÃO DESCRIPTION	MATERIAL MATERIAL	DIMENSÃO DIMENSION	UNID. UNIT	QTD QTY	TOTAL TOTAL
<div>TESSLER engenharia</div> <div>ips</div> <div>Takeda</div> <div>Hemobrás Empresa brasileira de hemoderivados e biotecnologia</div>						
DOC NR: 569-DB07-AIC-220-002		CLIENT NR: 07-I-0-8-02				
DRAWING TITLE: DRUG PRODUCT EMS - INSTRUMENT TYPICAL INSTALLATION				SHEET: 04 OF 07 REV: 1		



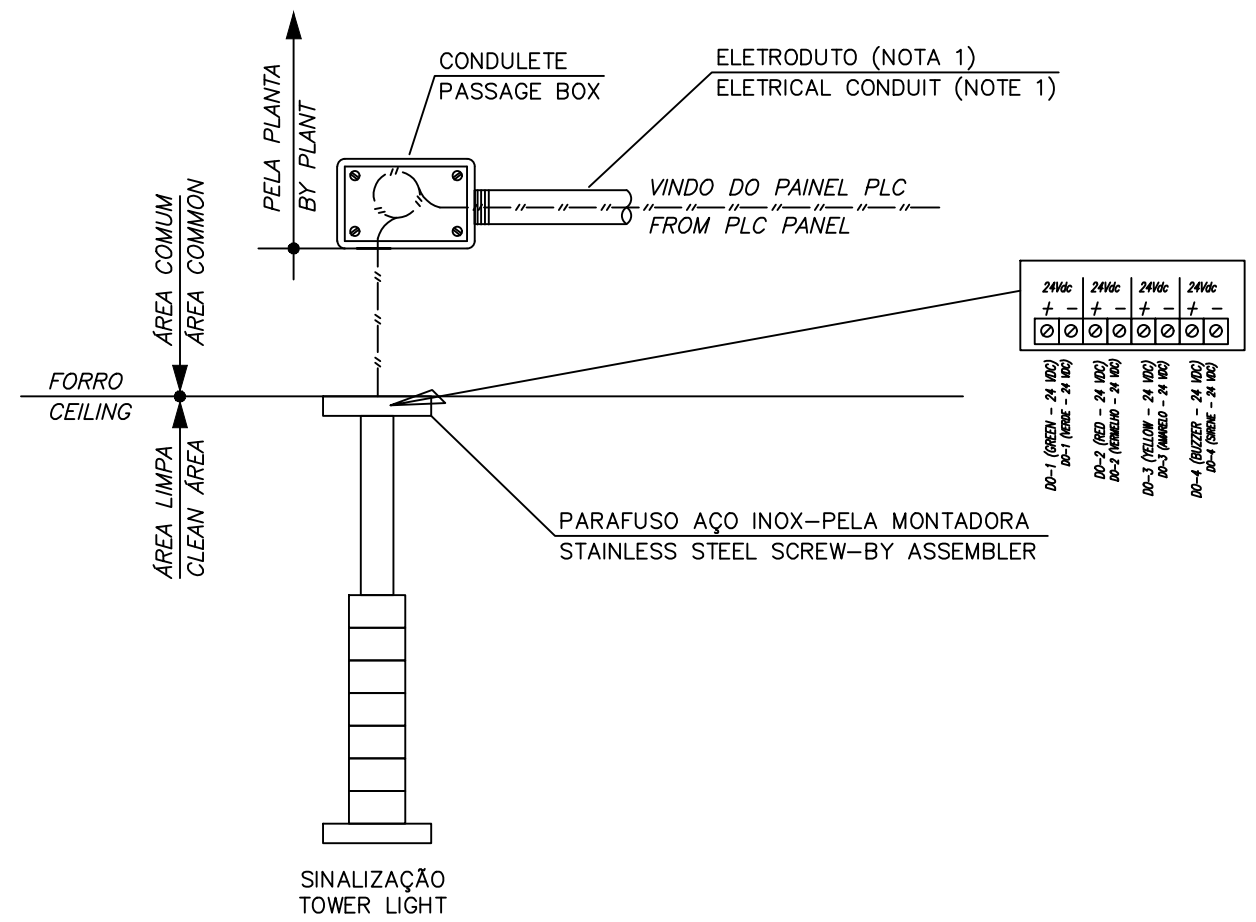
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APPLICATION: TRANSM. DIFERENCIAL (EMS) / DIFFERENTIAL TRANSMITTER (EMS)										
TAG. N°		TAG. N°		TAG. N°		TAG. N°		TAG. N°		
PDIT-A2003-001		PDIT-B2001-001		PDIT-A2001-001		PDIT-A2037-001		PDIT-B2011-001		
PDIT-A2004-001		PDIT-B2002-001		PDIT-A2002-001		PDIT-A2038-001		PDIT-B2011-002		
PDIT-A2012-001		PDIT-B2003-001		PDIT-A2005-001		PDIT-A2038-002		PDIT-B2012-001		
PDIT-A2009-001		PDIT-B2010-001		PDIT-A2005-001		PDIT-A2039-001		PDIT-B2013-001		
PDIT-A2023-001		PDIT-B2014-001		PDIT-A2005-002		PDIT-A2039-002		PDIT-B2013-002		
PDIT-A2025-001		PDIT-B2014-002		PDIT-A2017-001		PDIT-B2018-001				
PDIT-A2028-001		PDIT-B2017-001		PDIT-A2017-002		PDIT-B2018-002				
PDIT-A2030-001		PDIT-B2019-001		PDIT-A2026-001		PDIT-B2024-001				
PDIT-A2030-002		PDIT-B2020-001		PDIT-A2027-001		PDIT-B2026-001		PDIT-B2041-001		
PDIT-A2032-001		PDIT-B2020-002		PDIT-A2027-002		PDIT-B2026-002		PDIT-B2041-002		
PDIT-A2032-002		PDIT-B2021-001		PDIT-A2029-001		PDIT-B2027-001		PDIT-B2042-001		
PDIT-A2040-001		PDIT-B2022-001		PDIT-A2029-002		PDIT-B2027-002		PDIT-B2042-001		
PDIT-A2041-001		PDIT-B2022-002		PDIT-A2031-001		PDIT-B2030-001		PDIT-B2043-001		
PDIT-A2046-001		PDIT-B2023-001		PDIT-A2031-002		PDIT-B2030-002		PDIT-B2043-002		
		PDIT-B2023-002		PDIT-A2034-001		PDIT-B2033-001		PDIT-B2050-001		
PDIT-B1023-001		PDIT-B2032-001		PDIT-A2034-002		PDIT-B2033-002		PDIT-B2059-001		
PDIT-B1023-002		PDIT-B2035-001		PDIT-A2035-001						
PDIT-B1025-001		PDIT-B2034-001		PDIT-A2035-002						
PDIT-B1025-002		PDIT-B2040-001		PDIT-A2036-001						
PDIT-B1026-001		PDIT-B2040-002		PDIT-A2036-002						
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1	TUBING FLEXÍVEL, PRESSÃO DE TRABALHO (100 psi), COR AZUL. FLEXIBLE TUBING, WORKING PRESSURE (100 PSI), BLUE COLOR.					POLIURETANO POLYURETHANE	6mm	0,5	m m	88
ITEM ITEM	DESCRIÇÃO DESCRIPTION					MATERIAL MATERIAL	DIMENSÃO DIMENSION	UNID. UNIT	QTD QTY	TOTAL TOTAL
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DOC NR: 569-DB07-AIC-220-002						CLIENT NR: 07-I-0-8-02				
DRAWING TITLE: DRUG PRODUCT EMS - INSTRUMENT TYPICAL INSTALLATION								SHEET: 05 OF 07		
								REV: 1		



- 1 - QUANTIDADE ESTIMADA A SER CONFIRMADA PELO CAMPO  
1 - ESTIMATED QUANTITY TO BE CONFIRMED BY THE FIELD  
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ITEM	DESCRIÇÃO	MATERIAL	DIMENSÃO	UNID.	QTD	TOTAL
ITEM	DESCRIPTION	MATERIAL	DIMENSION	UNIT	QTY	TOTAL
   						
DOC NR: 569-DB07-AIC-220-002		CLIENT NR: 07-I-0-8-02				
DRAWING TITLE:  DRUG PRODUCT EMS - INSTRUMENT TYPICAL INSTALLATION				SHEET: 06 OF 07		
				REV: 1		





TÍPICO ELÉTRICO  
ELECTRIC TYPICAL

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APPLICATION: SINALIZAÇÃO (EMS)/ TOWER LIGHT (EMS)				
TAG. N°	TAG. N°	TAG. N°	TAG. N°	TAG. N°
XA-A1004-001				
XA-A1029-001				
XA-A2002-001				
XA-A2025-001				
XA-A2036-001				
XA-A2037-001				
XA-B2005-001				
XA-B2007-001				
XA-B2039-001				
XA-B2048-001				

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ITEM	DESCRIÇÃO	MATERIAL	DIMENSÃO	UNID.	QTD	TOTAL
ITEM	DESCRIPTION	MATERIAL	DIMENSION	UNIT	QTY	TOTAL