

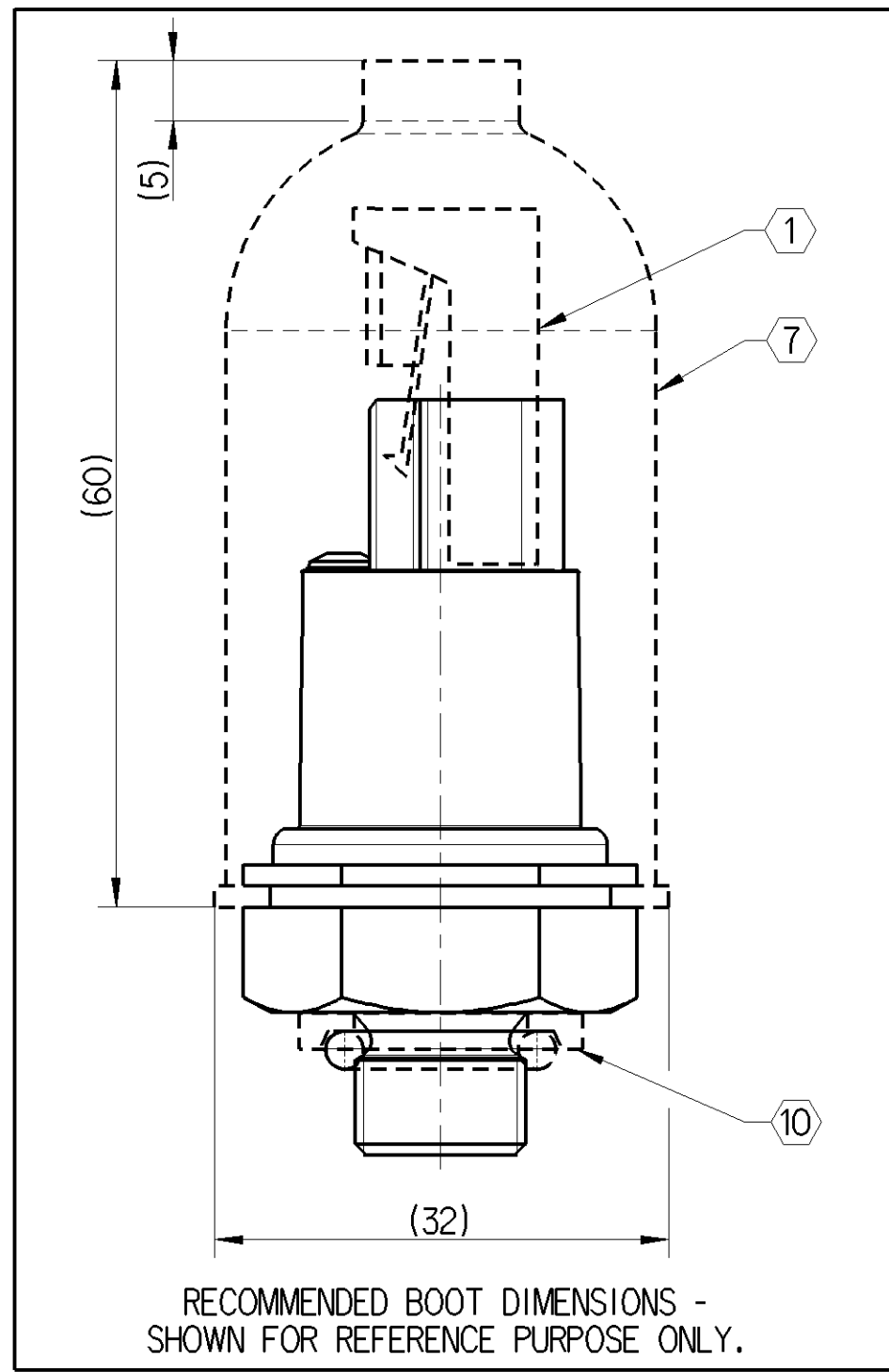
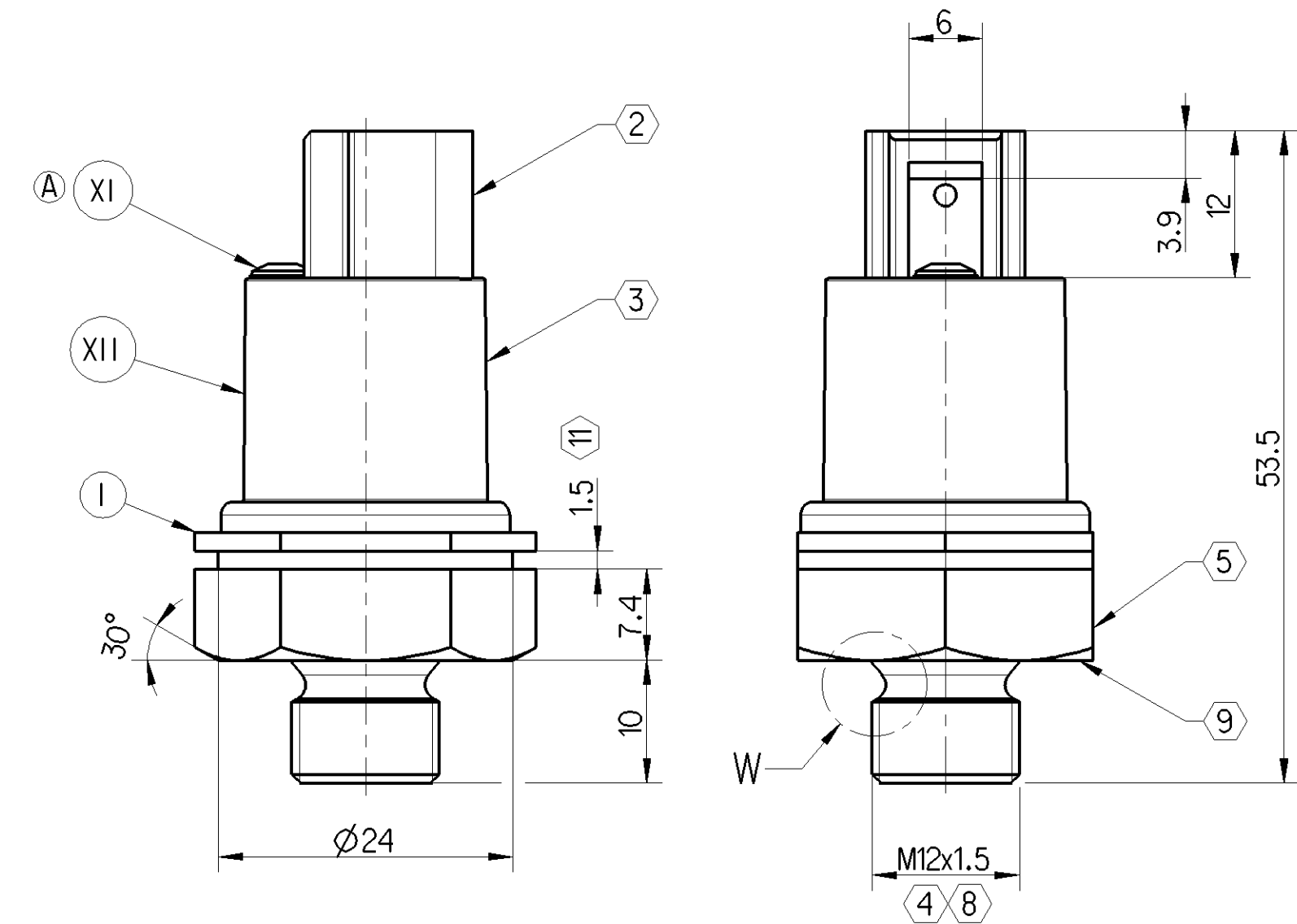
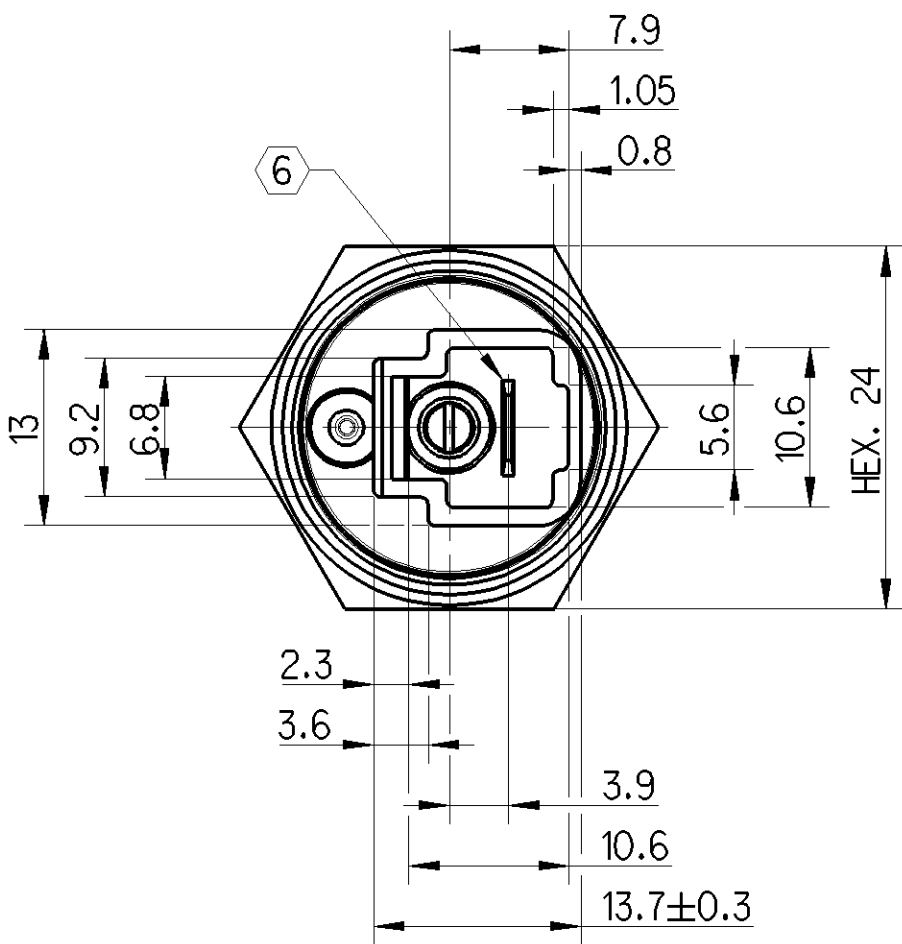
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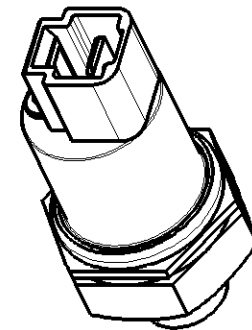
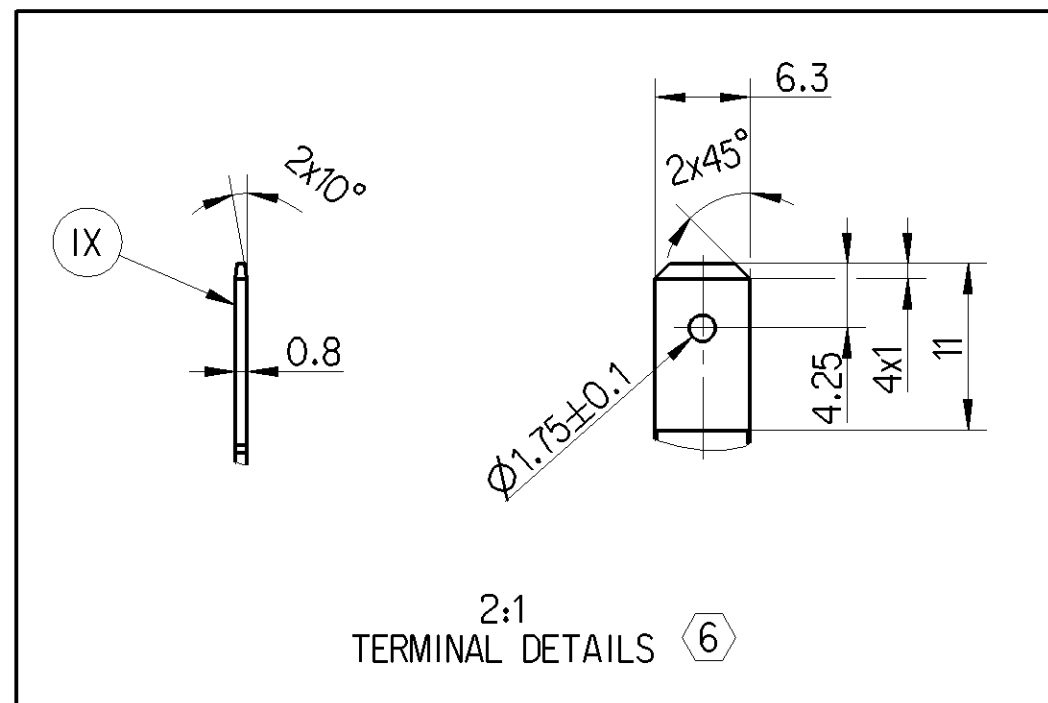
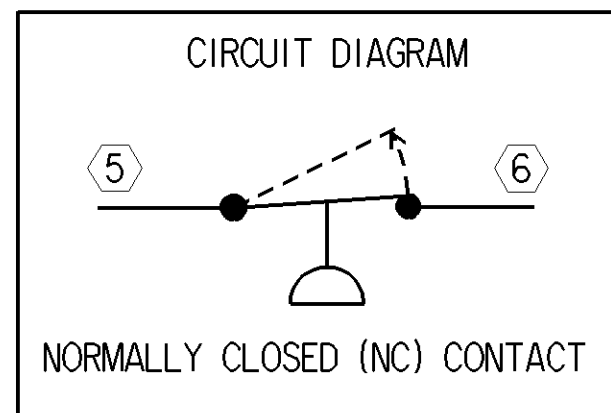
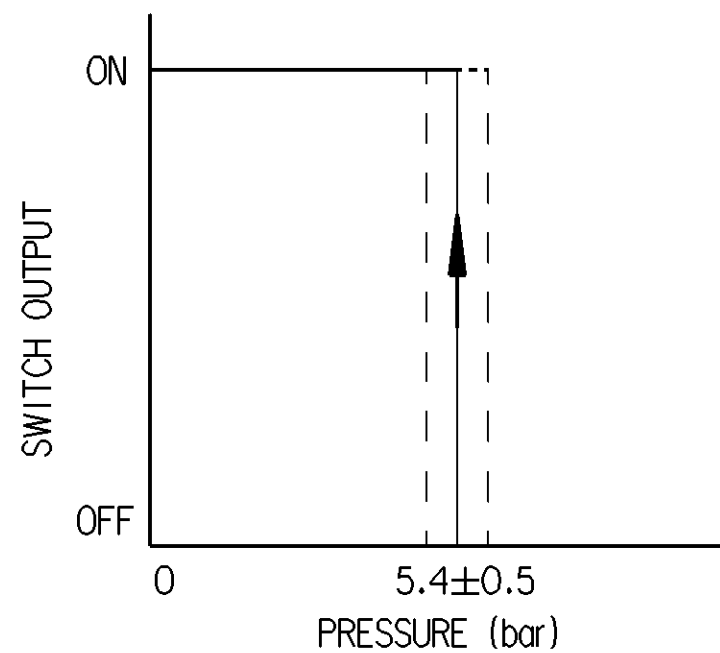
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PART CODE	MATERIAL	SURFACE PROTECTION
XVI	STEEL	NO TREATMENT
XV	STEEL	ZINC IRON PLATED
XIV	CAST IRON	NO TREATMENT
XIII	ZINC ALLOY	ANODISED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	TIN PLATED
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED

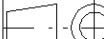


RECOMMENDED BOOT DIMENSIONS - SHOWN FOR REFERENCE PURPOSE ONLY.



REMARKS	
1	MATING ELECTRICAL CONNECTOR SHOWN FOR REFERENCE ONLY (NOT PART OF WABCO DESIGN)
2	SWITCH CONNECTOR HOUSING (MALE)
3	MONOGRAM, PART NUMBER, PRESSURE SETTING AND BATCH NUMBER ARE SHOWN HERE
4	RECOMMENDED TIGHTENING TORQUE
5	SWITCH BODY: BODY GROUND
6	SWITCH TERMINAL: POSITIVE POWER SUPPLY (+V _S)
7	RUBBER BOOT - SHOWN FOR REFERENCE ONLY (NOT PART OF WABCO DESIGN)
8	MALE THREAD IS TO BE FITTED WITH CLOSURE PLUG
9	COMPONENT SURFACES SHALL BE CLEAN AND FREE FROM NON-CONDUCTIVE MATERIALS SUCH AS GREEZE, DUST ETC.
10	SEALING RING AND WASHER - SHOWN FOR REFERENCE ONLY (NOT PART OF WABCO DESIGN)
11	SUITABLE SEALING RING AND SPECIAL WASHER SHALL BE USED TO ARREST AIR LEAKAGE
11	PROVISION FOR FITMENT OF RUBBER BOOT

TECHNICAL DETAILS	
SWITCH TYPE	SINGLE POLE SINGLE THROW (SPST)
OPERATING MEDIUM	AIR
NOMINAL OPERATING VOLTAGE	12/ 24 V d.c.
OPERATING VOLTAGE RANGE 12V d.c. SYSTEM	8 ... 16V d.c.
OPERATING VOLTAGE RANGE 24V d.c. SYSTEM	16 ... 32V d.c.
CURRENT RATING	1A MAX., RESISTIVE
OPERATING PRESSURE	5.4±0.5 bar
MAXIMUM WORKING PRESSURE	10 bar
THERMAL RANGE OF APPLICATION	-25°C ... +70°C
STORAGE TEMPERATURE	-40°C ... +80°C
DURABILITY	1x10 ⁵ CYCLES
VIBRATION	±5g, 50Hz
PROTECTION CLASS FOR SWITCH (AT PORT SEALED CONDITION)	IP6K4 (WITHOUT BOOT)
PROTECTION CLASS FOR TERMINAL	IPOO (UNSEALED)
SWITCH ENVELOPE DIMENSIONS	24x28x54
FOR MORE TECHNICAL DETAILS, REFER PRODUCT SPECIFICATION	M250560, DOC. CODE: 035
THIS LOW PRESSURE SWITCH IS DEVELOPED ONLY FOR INDIA MARKET NOT SERVICABLE. TO BE REPLACED ENTIRELY	

General Specification: JED-334-1, Size ISO 14405 LP					Copyright WABCO®		WABCO						
Further Technical Data: M250560					Date					Signature			
Doc. Code: 035			Sheet: 1 TO 5		Drawn								
					2015-09-28					Chandrasekar			
General Tolerances JED-261					Checked		LOW PRESSURE INDICATOR SWITCH						
					2015-10-31							Senthilmurugan	
					Expert								
					Laages, Jörg								
		Range of Nominal Dimensions (± mm)											
Class	1)	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400								
Fine	X	0.5	1.0	1.5	2.0								
Medium		1.0	2.0	3.0	4.0								
Coarse		2.0	3.5	5.0	6.5								
						±3°							
Tapped Holes acc. JED-152													
1) Tolerance Class Applied Crossmarked													
						Mass		Scale		Material No.			
						0.040 KG		2:1 (1:1,5:1)		M250560			
						Size		CAD System					
						A 2		CREO					
													
						ECN-No.		Revision		Techn. Resp.			
						166181		1 A		5090_WIN			
										Replacement for			
										M250560/ Rev.6			