



DETAIL A
SCALE 4:1

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NOTE:

1. SENSOR MEETS REQUIREMENTS LISTED IN PRODUCT SPECIFICATION - PSPEC -00012.
2. WIRE:
24 AWG PVC, 7/32 STRAND, PRETINNED, UL1569.
3. OPEN COLLECTOR OUTPUT. AN EXTERNAL PULL UP RESISTOR CONNECTED BETWEEN THE OUTPUT AND V_{cc} IS REQUIRED FOR PROPER OPERATION.
4. SENSOR IS SOUTH POLE ACTIVATED.
5. LABEL TO INCLUDE:
ZF MEXICO
ZF PART NUMBER
DATE CODE (YY/WW - A/B SHIFT CODE)
6. ALL SENSORS ARE 100% FUNCTIONAL TESTED.
7. OPERATING TEMPERATURE RANGE: -40°C TO +85°C
8. PRODUCT IS ROHS COMPLIANT.

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PART NUMBER	HALL DEVICE TYPE	OBSOLETE
MP101401	SWITCH	
MP101402	SENSITIVE SWITCH	X
MP101403	LATCH	X

ELECTRICAL CONNECTION		
ITEM	FUNCTION	DESIGNATOR
1	V _{cc}	RED
2	GND	BLACK
3	OUTPUT	GREEN

DWN: DRL APVD: GG DATE: 12-FEB-01 THIRD ANGLE PROJECTION 	CONFIDENTIAL AND PROPRIETARY: ALL INFORMATION OR INVENTIONS CONTAINED IN THIS DOCUMENT OR DERIVED FROM THE INFORMATION THEREIN IS OWNED BY ZF ELECTRONIC SYSTEMS, AND IS CONFIDENTIAL AND PROPRIETARY. REVIEW OR POSSESSION OF THIS DOCUMENT INDICATES AGREEMENT THAT SUCH INFORMATION AND INVENTIONS WILL NOT BE DISCLOSED, REPRODUCED OR OTHERWISE USED IN ANY WAY WITHOUT EXPRESS WRITTEN PERMISSION FROM AN AUTHORIZED REPRESENTATIVE OF ZF ELECTRONIC SYSTEMS.	ZF Electronic Systems									
		PLEASANT PRAIRIE, WISCONSIN U.S.A.									
		NAME / DESCRIPTION MASTER, PROX. SENSOR									
		B ITEM NO. MP1014									
PROJECT/ CSR 07-0089		TOLERANCE UNLESS SPECIFIED		DWG UNITS		X.XX	X.XXX	ANGLES	SCALE: 2:1		SH 1 OF 1
INCH		± 0.01	± 0.007	± 0.5 °							

H	Z000370214	2016-07-14	GP	TB
REV	ECO NO.	DATE	PREP	APVD

ORIGINAL ON PROJE