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3RD ANGLE PROJECTION

DIMENSIONS IN MM / INCHES

CODE SPECIFICATION

Code:- 8 Bit Gray

Counts per revolution:- 256

Revolutions for full count:- 1

Accuracy:- ±1 count

Readout:- Parallel

Rotation for increasing count:- Clockwise , looking on shaft end.

ELECTRICAL SPECIFICATION

Electronics:- None

Voltage:- 30 volts max.


Current:- 2mA per bit

Binary 0:- Open circuit

Binary 1:- Short circuit

Reading speed:- 200rpm

Terminations:- Supplied with 90cm. of 7/0.12 PTFE insulated flying leads enclosed in a flame retarding polyester braided sleeve.

A	19.07.2005			
ISSUE	DATE	ALTERATION		APPD
PROD DRG No.	 THISTLE DESIGN LOANHEAD SCOTLAND		DRN	DATE
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TITLE			SPEC No.	
11Z Series Absolute Encoder – Electrical			11z-elec.pdf	