



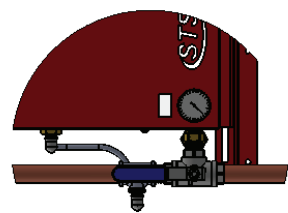
AIR BYPASS ALARM


AIR BYPASS = HANDLE UP (NORMAL OPERATION)


N2 = HANDLE UP (NORMAL OPERATION)

NOTE SHOULD THE HANDLE BE IN THE OUTWARD POSITION, THE NITROGEN GENERATOR WILL BE BYPASSED BY AIR. THIS WILL ILLUMINATE A RED LIGHT ON THE NITROGEN GENERATOR OR THE PLC DISPLAY SCREEN WILL BLINK "B-OFF" IN RED (AND SIGNAL A LOCAL SUPERVISORY ALARM IF CONNECTED TO THE BUILDING MONITORING PANEL) UNTIL THE HANDLE IS TURNED TO THE UPWARD POSITION, RESUMING NORMAL OPERATION AND ALLOWING NITROGEN TO BE MAINTAINED WITHIN THE DRY OR PRE-ACTION FIRE SPRINKLER SYSTEM (NOTE DEVICE IS ONLINE TO PREVENT SPRINKLER PIPE CORROSION)

**CONTACT SOUTH-TEK SYSTEMS WITH QUESTIONS
PHONE 888 636 6284**



DETAIL D
SCALE 1 : 6



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES:
 Whole Number Dim's: ± .1
 One Place Decimal: ± .2
 Two Place Decimals: ± .02
 Three Place Decimals: ± .005
 Angular: ± .05

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N2-Blast, Type 1P, General Assembly General Layout with Bypass		MATERIAL: BRASS	WEIGHT:
DRAWN BY: PJS	CHECKED BY:	APPROVED BY: JN	
DATE: 12/9/2014	DATE:	DATE: 4/7/15	
PROJECT NAME:	SIZE: B	SCALE: 1:12	SHEET: 3 of 3
NUMBER:	GA-TYP1P-FPS-03		REVISION: 1

General Notes:
 1) All Connections are 1/2" NPT F unless otherwise specified.