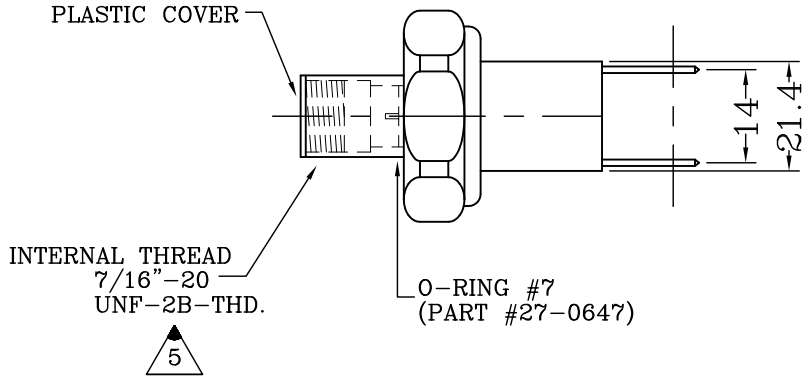

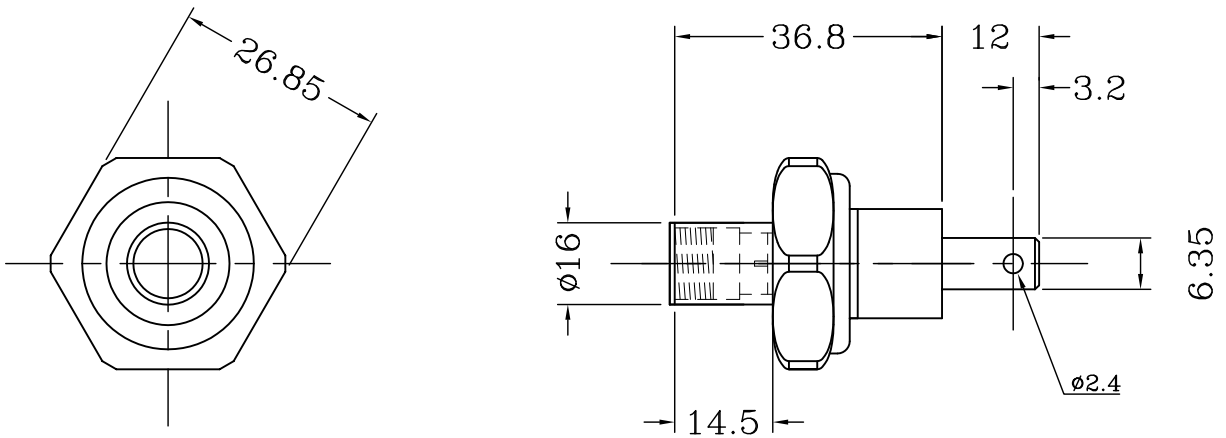

NOTES:

2 1) DUAL TYPE PRESSURE SWITCH FOR HIGH AND LOW PRESSURE CLUTCH CONTROL; LOW SIDE: SNAP ACTING; HIGH SIDE: SNAP ACTING.

2 2) SWITCH ACTION:
- LOW PRESSURE CUT–OUT 29.0 ±2.9PSI
  CUT–IN 30.5 ±4.4PSI
- HIGH PRESSURE CUT–OUT 391.6 ±29PSI
  CUT–IN 304.6 ±29PSI

3 SWITCH ACTION REVERSES AT MEASURED SET POINT PLUS OR MINUS SPECIFIED DIFFERENTIAL

2 3) MECHANICAL SPECIFICATIONS:
- PRESSURE CONNECTION: 7/16–20 UNF WITH O–RING SEAL.
- EXTERNAL LEAK TEST PRESSURE: 30Kgf/sq.cmG
- PROOF PRESSURE 45Kgf/sq.cmG
- REFRIGERANT: R–12, R–134A
- TEMPERATURE RANGE: –30°C TO 100°C
- TIGHTENING TORQUE: 70 ±10 Kgf–cm
- O–RING MATERIAL: NBR

2 4) ELECTRICAL SPECIFICATIONS:
- RATED LOAD: 60W INDUCTIVE
- INSULATION RESISTANCE: 50MΩ MIN. AT 500VDC
- VOLTAGE DROP: 0.25V MAX AT RATED LOAD
- DIELECTRIC STRENGTH: 500VAC – 1 MINUTE

2 5) ALL DIMENSIONS IN mm, UNLESS OTHERWISE INDICATED.

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CHECK BY:		DATE:	SYM	PCS	PART NO.	DESCRIPTION

SYM	DESCRIPTION	DATE	BY
5	REVISED PER ECN #4791	MAR 23/06	RL
4	REVISED PER ECN #4692	DEC 07/05	MQ
3	REVISED PER ECN #4592	AUG 30/05	DA
2	REVISED PER DCR #1885	MAR 13/00	JAP

REVISION

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF MOBILE CLIMATE CONTROL INC.

METRIC

Mobile Climate Control Inc.
Toronto – Ontario – Canada

25–0343
PRESSURE SWITCH

SCALE: NTS BY: RS
DATE: JULY 28, 1993
DWG: P3–1629 REV: 5