



COMPRESSOR SPECIFICATIONS

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. ( 9.5cuin. / rev. )
MAXIMUM ALLOWABLE R.P.M.	8000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	6000 R.P.M.
REFRIGERANT	R134a
OIL ( SP-15 )	270 cc ( 9.1 fl.oz. )
WEIGHT	7.4 kgf ( 16.4 lb. )

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	3.5 kgf-m min. @ 12V
MINIMUM ENGAGEMENT VOLTAGE	7.5V @ AIR GAP 0.6mm REF
POWER CONSUMPTION	49 watts max.
BELT TYPE	PV6 TYPE
MAXIMUM ALLOWABLE BELT TENSION	90 kgf
PULLEY DIAMETER	Ø125 mm ( 4.9 in. )
CLUTCH TYPE	HEAVY DUTY

PCDN	REV.	APPLY DATE	REVISIONS	DVN	ESGN	CHK	APPV
			INITIAL ISSUE REF AQAP				
200121	000130	01/03/02	REMOVED SPT NUMBER EXT FROM REV. BLOCK, MOVED INNERS 2 PLACES. S4 REF WAS 1.56 REF. BY MAX WAS RE MAX. ROTATED DIODE DIAGRAM VIEW THROUGH CALIBRATOR CHANGE TO REF. 5.8 REF WAS 2.5 REF. Ø13.2 REF THRU 4 PLCS WAS Ø12.5 REF. 7/8"-14UNF-2A REF WAS 7/8"-14UNF-2A. 3/4"-16UNF-2A REF WAS 3/4"-16UNF-2A. CIL: SP-15 WAS SP-15.	RSR	NB	DRL	JC
200246		3/27/02	270 cc OF SP-15 WAS 300 cc	JS	NB	DRL	JC
200180		7/24/02	AMMATURE 6574-6030 WAS 6730-6030	JS	NB	DRL	NB

RELEASED FOR PRODUCTION DATE: 02/23/01 BY: J. Calhoun CHECKED: Lee Rizer	SANDEN INTERNATIONAL (U.S.A.), INC. SCALE REF 1:1 PLATTER SCALE REF 1:1 <b>METRIC</b>
RELEASED FOR DESIGN VALIDATION DATE: 06/10/02 BY: J. Calhoun CHECKED: N. Burns	INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION 
RELEASED FOR PRODUCTION DATE: 06/10/02 BY: J. Calhoun CHECKED: N. Burns	MATERIAL: - NAME: _____ COMPRESSOR
RELEASED FOR PRODUCTION DATE: 06/10/02 BY: J. Calhoun CHECKED: N. Burns	DWG. NO.: 4883-6000 REV. D

DO NOT SCALE