



PDCN	REV	APPV DATE	REVISIONS	DWN	DSGN	CHK	APPV
	△		INITIAL ISSUE				
538	△	2/13/96	CHANGED TO HARD NO. WAS AENA-6000	<i>RJK</i>	<i>BMA</i>	<i>DRZ</i>	<i>BMA</i>
98394	△	11/24/99	SAE GXL 16 AWG (BLACK) WAS AXV 125 (RED), SAE GXL 16 AWG (BLACK W/WHITE TRACER) WAS AXV 125 (RED)	<i>JY</i>	<i>DS</i>	<i>DRZ</i>	<i>BMA</i>
99007 2001340	△	11/14/01	UPDATED TO CURRENT TITLE BLOCK OIL (SP-15) WAS OIL (SP-20)	<i>RJR</i>	<i>SK</i>	<i>DRZ</i>	<i>MY</i>
2004105	△	08/27/04	CHANGED WIRE CAVITY - BLACK WITH WHITE TRACER WIRE TO CAVITY 'B' AND BLACK WIRE TO CAVITY 'A'. ADDED TOP VIEW OF CONNECTOR.	<i>RJR</i>	<i>KS</i>	<i>DRZ</i>	<i>RS</i>

COMPRESSOR SPECIFICATIONS

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5cu.in. / 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)	300 cc (10.1 fl.oz.)
WEIGHT	7.4 kg (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	A TYPE
MAXIMUM ALLOWABLE BELT TENSION	60 kgf PER BELT
PULLEY DIAMETER	Ø132 mm (5.2 in.)
CLUTCH TYPE	HEAVY DUTY

DO NOT SCALE

REV. LEVEL	RELEASED FOR ENGG DEVELOPMENT	<p>SANDEN INTERNATIONAL (U.S.A.), INC.</p>
DSGN	<i>Donnie Lee</i> 02/01/96	
DWN	<i>Robert Hingler</i> 02/01/96	DRAWN SCALE REF 1:1 PLOTTED SCALE REF 1:1 METRIC
CHK	<i>BMA</i>	<p>This drawing and the information contained hereon are CONFIDENTIAL and PROPRIETARY to Sanden International (U.S.A.), Inc. and shall not be used, copied, or disclosed to others without the written permission of Sanden International (U.S.A.), Inc.</p>
APPV	<i>BMA/S. Fole</i> 02/01/96	
DATE	02/01/96	INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994
REV. LEVEL	RELEASED FOR DESIGN VALIDATION	THIRD ANGLE PROJECTION
DSGN	<i>Donnie Lee</i> 02/01/96	SIZE D
APPV	<i>BMA/S. Fole</i> 02/01/96	MODEL: SD7H15JD4699
DATE	02/01/96	NAME: COMPRESSOR
REV. LEVEL	RELEASED FOR PRODUCTION VAL'D.	DWG. NO. 4699-6000
DSGN	<i>Donnie Lee</i> 02/01/96	REV. E
APPV	<i>BMA/S. Fole</i> 02/01/96	
DATE	02/01/96	