



COMPRESSOR SPECIFICATIONS

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. ( 9.5cu.in. / rev. )
MAXIMUM ALLOWABLE R.P.M.	4000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	4000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	200cc ( 6.762 fl.oz. )
COMPRESSOR WITH CLUTCH WEIGHT	8.5 kg ( 18.8 lb. )
CUSTOMER PART NUMBER	318-4258

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 24V
BREAKAWAY TORQUE	3.5 kgf-m min. @ 24V
MINIMUM ENGAGEMENT VOLTAGE	16V @ AIR GAP 0.6mm REF
POWER CONSUMPTION	40 WATT MAX
BELT TYPE	A TYPE
MAXIMUM ALLOWABLE BELT TENSION	60 kgf
PULLEY DIAMETER	Ø152.4mm (6 in.)
CLUTCH TYPE	SEALED HEAVY DUTY

REV. LEVEL	RELEASED FOR: ENGG. DEVELOPMENT	<p>SANDEN INTERNATIONAL (U.S.A.), INC.</p>
A	<p>DESIGN: <i>Marion Ballhagen</i> 8/4/07</p> <p>CHK: <i>Barbara Lee</i> 8/9/07</p> <p>APPV. DATE: <i>Edward Arevalo</i> 8/9/07</p>	
REV. LEVEL	RELEASED FOR: DESIGN VALIDATION	<p>INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994</p> <p>THIRD ANGLE PROJECTION</p>
A	<p>DESIGN: <i>Marion Ballhagen</i> 8/9/07</p> <p>APPV. DATE: <i>Edward Arevalo</i> 8/9/07</p>	
REV. LEVEL	RELEASED FOR: PRODUCTION VAL'D.	<p>MATERIAL:</p> <p>NAME: COMPRESSOR</p>
A	<p>DESIGN: <i>Marion Ballhagen</i> 8/9/07</p> <p>APPV. DATE: <i>Edward Arevalo</i> 8/9/07</p>	
REV. LEVEL	RELEASED FOR: PRODUCTION	<p>DWG. NO. 4049-6000</p> <p>REV. A</p>
A	<p>DESIGN: <i>Edward Arevalo</i></p> <p>APPV. DATE:</p>	

DO NOT SCALE