0	N° PLANO: AGM-02-0204-PLA-M-0022

NOTES :

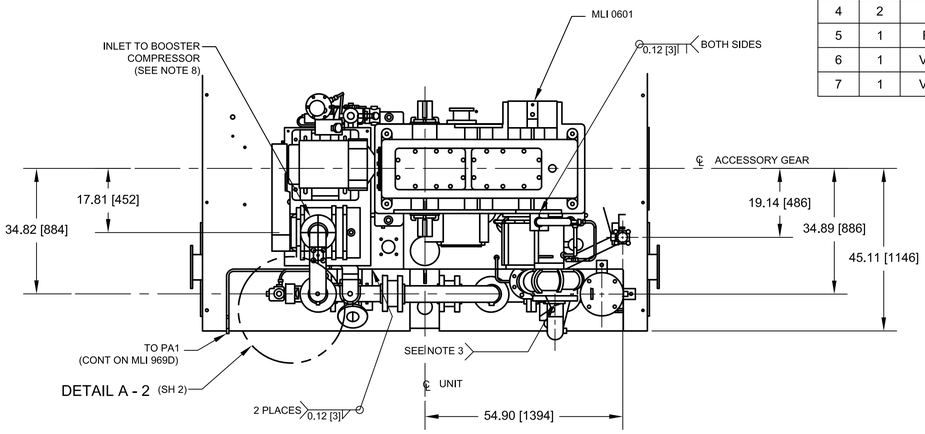
1. GENERAL MACHINING APPLIED PRACTICES ARE PER 348A9200.
2. PIPING APPLIED PRACTICES ARE PER 351A3700.
3. PIPING WELDS ARE PER P8A - AG3, FILLER MATERIAL IS PER COLUMN AE - L UNLESS OTHERWISE SPECIFIED IN THIS DOCUMENT.
4. STRUCTURAL WELDS ARE PER P8A - AG1, FILLER MATERIAL IS PER COLUMN AB UNLESS OTHERWISE SPECIFIED.
5. BOLT AND STUD TORQUING TO BE PER 248A4158.
6. TUBE ASSEMBLY AND FITTING TO BE PER 215A4435.
7. FLANGE ASSEMBLIES AT BOTH COMPRESSORS ARE CRITICAL INTERFACES IN A STRAINED CONDITION.ASSEMBLER SHOULD TAKE PRECAUTIONS WHEN INSTALLING FLANGES.
8. LOCATION OF BOOSTER COMPRESSOR PEDESTAL IS DETERMINED BY PIPING CONNECTIONS. BASE IS TO BE WELDED DOWN AFTER ALIGNING TO PIPING.
9. FLANGE ON DISCHARGE SIDE OF BOOSTER COMPRESSOR SHOULD BE AN ASSEMBLY WELD.
10. WELDS TO BE MADE AFTER FINAL INSTALLATION OF OFF - BASE LAGGING ROOF (ML I 1634).
11. SYSTEM PARAMETERS AND SPECIFICATIONS ARE BASED ON TYPICAL REQUIRMENTS FOR 7EA DLN 1.0 DUAL FUEL SYSTEMS AND CUSTOMER SCOPE OF WORK.
12. THIS DRAWING IS A REPRESENTATION OF DUAL FUEL CONFIGURATION WHICH INCLUDES ORIGINAL, MODIFIED, AND NEW EQUIPMENT.

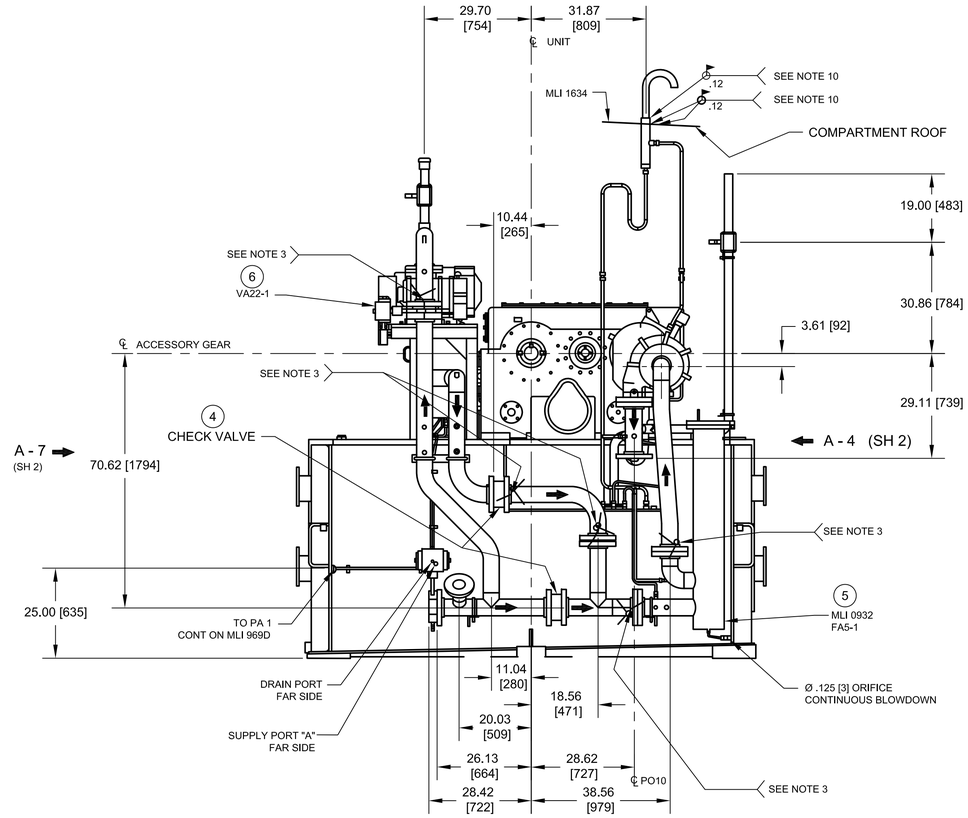
PARTS LIST				
ITEM	QTY	DEVICE No	DESCRIPTION	VENDOR/MODEL
1	1	88-AB	AA BOOSTER COMPRESSOR MOTOR	TOSHIBA / 0402FTSA31A-P
2	1	CA2-1	AA BOOSTER COMPRESSOR	GARDNER DENVER / A5CDL
3	1	CA1-1	AA MAIN COMPRESSOR	ATLAS COPCO / SCF-6
4	2	N/A	WAFER CHECK VALVES	MUELLER STEAM SPECIALTY / 1603
5	1	FA5-1	AA FILTER	HILLIARD / 4960-00-013-C
6	1	VA22-1	BUTTERFLY/AIR ACTUATED	CONTROMATICS / PA/PAS M5
7	1	VA18-1	BUTTERFLY/AIR ACTUATED	CONTROMATICS / PA/PAS M5

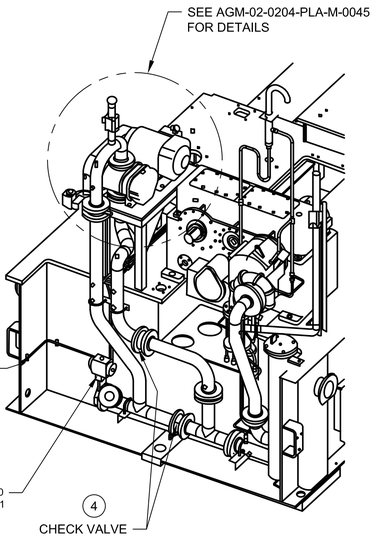
IMPORTANTE

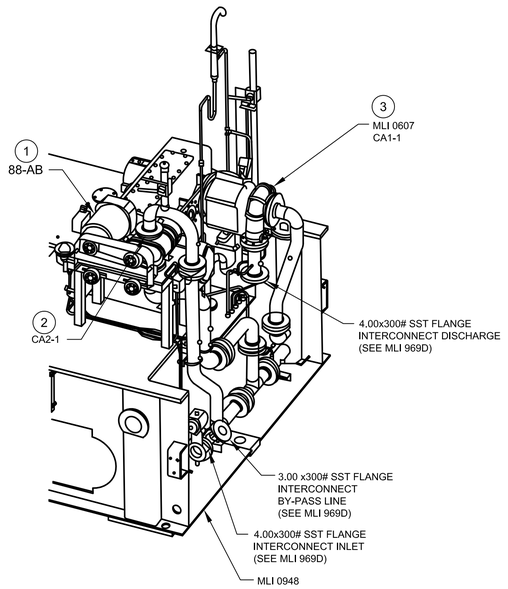
ESTE PLANO FUE ELABORADO EN AUTOCAD V.2008
CUALQUIER MODIFICACION REALIZADA EN CAMPO DEBERA SER NOTIFICADO A LA UNIDAD RESPONSABLE.
QUEDA PROHIBIDO CORREGIR ESTE PLANO SIN AUTORIZACION DE ESTA UNIDAD.

ALL DIMENSIONS IN BRACKETS [ ] ARE MILLIMETER, EXPRESSED DIMENSIONS ARE INCHES









0	14/07/11	ISSUED FOR CONSTRUCTION	SAB	CB	TK
REV.	FECHA	REVISIONES O MODIFICACIONES	DIBUJO	REVISO	APROBO

REF. FABRICANTE		
REF. FABRICANTE	FABRICANTE	O/C:

AGM-02-0204-PLA-M-0045	40HP ATOMIZING AIR BOOSTER PUMP STAND ASSEMBLY
AGM-02-0204-PLA-M-0029	ATOMIZING AIR INTERCONNECT
AGM-02-0204-PLA-I-0046	DEVICE SUMMARY

N° DE DOCUMENTO	DESCRIPCIÓN	REV.	FECHA

DOCUMENTOS DE REFERENCIA

DERWICK Ingeniería Asociados C.A. — ProEnergy Services — CORPOELEC — La Electricidad de Caracas — SENECA

AMPLIACIÓN DE LA CAPACIDAD DE GENERACIÓN Y TRANSPORTE DE ELECTRICIDAD EN LA ISLA DE MARGARITA

PLANO N°: — REV.: 0

PROYECTO N°: 409-2956-1

ATOMIZING AIR PIPING ARRANGEMENT – ACCESSORY DUAL FUEL MOD. UNITS 298034 & 298035 (MLI 0922)

CALCULO:	PROYECTO:	ESCALA: 1:20	PLANO No:
REVISADO: C. Brown	CALCULO:	FECHA: 14/07/11	AGM-02-0204-PLA-M-0022
DIBUJO: S. Boerckel	REVISADO: J. Castillo	DISK. N°	
APROBADO: T. Koontz	DIBUJO:	ESC./PLOTEO:	
ARCHIVO:	APROBADO: M. Monticelli	ARCHIVO:	PAGINA: 1 DE: 2 — REV. 0

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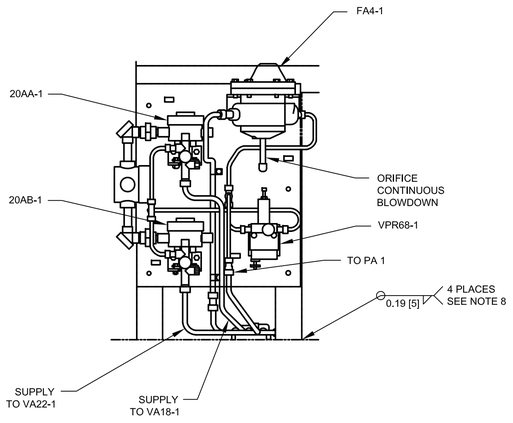
0 — N° PLANO: AGM-02-0204-PLA-M-0022

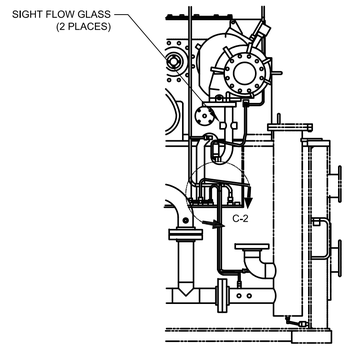
IMPORTANTE

ESTE PLANO FUE ELABORADO EN AUTOCAD V.2008
CUALQUIER MODIFICACION REALIZADA EN CAMPO DEBERA SER NOTIFICADO A LA UNIDAD RESPONSABLE.
QUEDA PROHIBIDO CORREGIR ESTE PLANO SIN AUTORIZACION DE ESTA UNIDAD.

ALL DIMENSIONS IN BRACKETS [ ] ARE MILLIMETER; EXPRESSED DIMENSIONS ARE INCHES

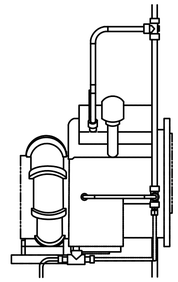


VIEW E-7
(ENLARGED)
(ALL OTHER EQUIPMENT REMOVED)



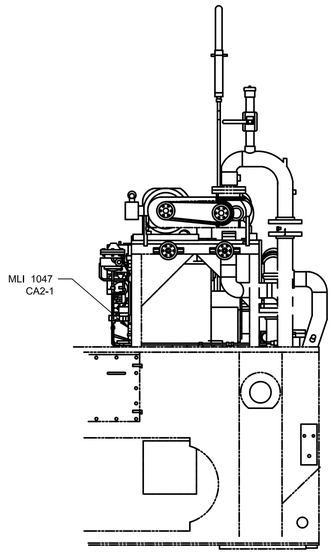
E-2

VIEW E-4



VIEW E-2

E-7



VIEW A-7 (SH 1)
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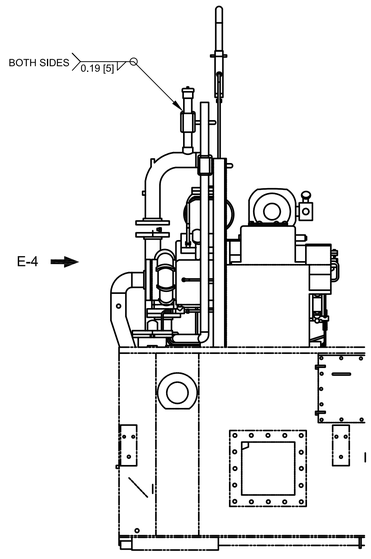
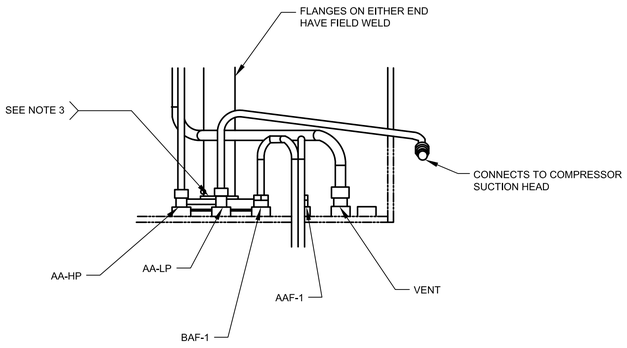
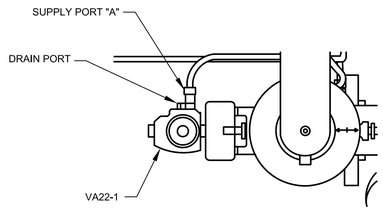
E-4



VIEW A-4 (SH 1)



DETAIL C-2



DETAIL A - 2 (SH 1)

REV.	FECHA	REVISIONES O MODIFICACIONES	DIBUJO	REVISO	APROBO
0	14/07/11	ISSUED FOR CONSTRUCTION	SAB	CB	TK

REF. FABRICANTE		
REF. FABRICANTE	FABRICANTE	O/C:

N° DE DOCUMENTO	DESCRIPCIÓN	REV.	FECHA
AGM-02-0204-PLA-M-0045	40HP ATOMIZING AIR BOOSTER PUMP STAND ASSEMBLY		
AGM-02-0204-PLA-M-0029	ATOMIZING AIR INTERCONNECT		
AGM-02-0204-PLA-I-0046	DEVICE SUMMARY		

DOCUMENTOS DE REFERENCIA

DERWICK Ingeniería Asociados Com — ProEnergy SERVICES — CORPOELEC — La Electricidad de Caracas — SENECA

AMPLIACIÓN DE LA CAPACIDAD DE GENERACIÓN Y TRANSPORTE DE ELECTRICIDAD EN LA ISLA DE MARGARITA

PLANO N°: — REV:

ATOMIZING AIR PIPING ARRANGEMENT – ACCESSORY DUAL FUEL MOD. UNITS 298034 & 298035 (MLI 0922)

PROYECTO N°: 409-2956-1

CALCULO:	PROYECTO:	ESCALA: NONE	PLANO No: AGM-02-0204-PLA-M-0022
REVISADO: C. Brown	CALCULO:	FECHA: 14/07/11	
DIBUJO: S. Boerckel	REVISADO: J. Castillo	DISK. N°	
APROBADO: T. Koontz	DIBUJO:	ESC./PLOTEO:	
ARCHIVO:	APROBADO: M. Monticelli	ARCHIVO:	PAGINA: 2 DE: 2 — REV: 0

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