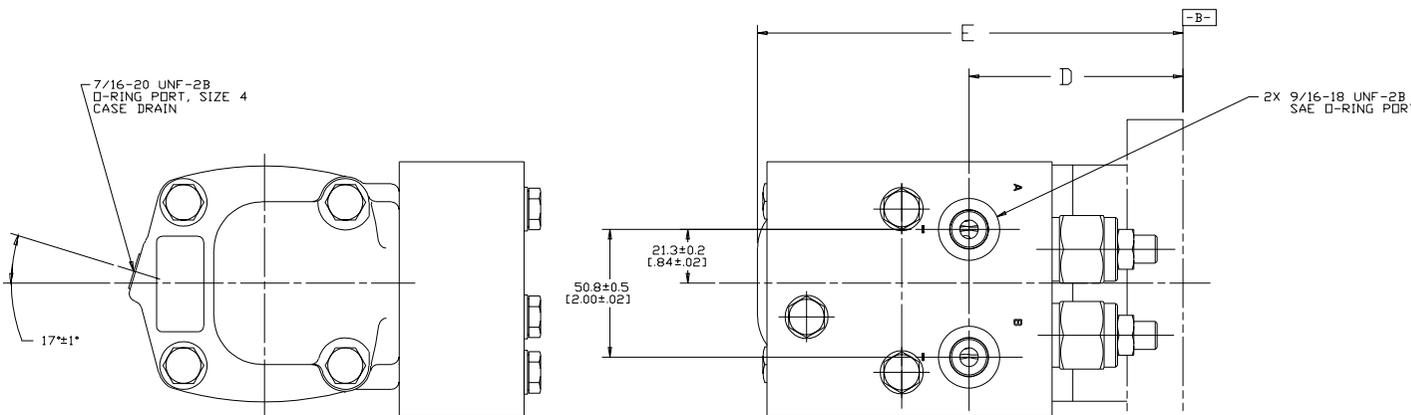


8			7			6			5			4			3			2			1		
MOUNTING TYPE AA			MOUNTING TYPE AB,AM,AP,AR,AV,BB,BF,BG,BH			MOUNTING TYPE AC,AF,AH,AN,AS,AW,AU,AY,BA,BE,BD			MOUNTING TYPE AD,AE,BJ			REV			DESCRIPTION			BY	CHK	DATE	ECN		
DISP	D	E MAX	DISP	D	E MAX	DISP	D	E MAX	DISP	D	E MAX	DISP	D	E MAX	A	ENGINEERING RELEASE			RCB	1/7/98	M18925		
049	108.7-109.7 [4.28-4.32]	195.3 [7.68]	049	57.4-58.9 [2.26-2.32]	144.0 [5.67]	049	97.5-99.1 [3.84-3.90]	184.2 [7.25]	049	39.1-41.4 [1.54-1.63]	126.5 [4.98]	049	44.0-46.0 [1.73-1.81]	131.3 [5.17]	B	-1X(2C)2X 9/16-16... WAS 2X 7/8-14... -2X REVISIED PICTORALLY			RCB	3/27/98	M18925A		
062			062	62.2-63.5 [2.45-2.50]	148.8 [5.86]	062	102.4-103.6 [4.03-4.08]	189.0 [7.44]	062	44.0-46.0 [1.73-1.81]	131.3 [5.17]	062	50.3-52.3 [1.98-2.06]	137.7 [5.42]	C	-1X REVISIED MOUNTING TAB CODES -2X NOTE 1 WAS PORT OPTION: 3 -2X ADDED NOTE 2			AGJ	5-13-02	41044		
080			080	68.6-69.9 [2.70-2.75]	155.2 [6.11]	080	108.7-110.0 [4.28-4.33]	195.3 [7.69]	080	50.3-52.3 [1.98-2.06]	137.7 [5.42]	080	50.3-52.3 [1.98-2.06]	137.7 [5.42]	D	REVISIED TABULATION BLOCKS			AGJ	5-17-04	47918		
096	119.9-120.9 [4.71-4.76]	206.0 [8.11]	096	68.6-69.9 [2.70-2.75]	155.2 [6.11]	096	108.7-110.0 [4.28-4.33]	195.3 [7.69]	096	50.3-52.3 [1.98-2.06]	137.7 [5.42]	096	50.3-52.3 [1.98-2.06]	137.7 [5.42]	E	REVISIED DISPLACEMENT FOR TABULATION BLOCKS			RG	6-26-06	56090		
119	126.5-127.5 [4.98-5.02]	212.9 [8.38]	119	75.4-76.7 [2.96-3.02]	161.8 [6.37]	119	115.6-116.8 [4.55-4.60]	201.9 [7.95]	119	57.2-59.2 [2.25-2.33]	144.3 [5.68]	119	66.0-68.3 [2.60-2.69]	153.4 [6.04]	F	-1X(2C)2X 9/16-16... WAS 2X 9/16-16... -2X(2A)ADDED C DF C NOTE			SB	05-27-14	0056705		
149	135.6-136.7 [5.34-5.38]	222.0 [8.74]	149	84.3-85.9 [3.32-3.38]	171.0 [6.73]	149	124.5-126.0 [4.90-4.96]	211.1 [8.31]	149	66.0-68.3 [2.60-2.69]	153.4 [6.04]	149	77.5-79.5 [3.05-3.13]	164.6 [6.48]									
187	146.8-148.1 [5.78-5.83]	233.2 [9.18]	187	95.8-97.0 [3.77-3.82]	182.1 [7.17]	187	135.9-137.2 [5.35-5.40]	222.2 [8.75]	187	77.5-79.5 [3.05-3.13]	164.6 [6.48]	187	93.5-95.5 [3.68-3.76]	180.8 [7.12]									
240			240	111.8-113.0 [4.40-4.45]	198.4 [7.81]	240	151.9-153.2 [5.98-6.03]	238.5 [9.39]	240	93.5-95.5 [3.68-3.76]	180.8 [7.12]	240	110.8-113.0 [4.36-4.45]	198.1 [7.80]									
298			298	129.0-130.6 [5.08-5.14]	215.7 [8.49]	298	169.2-170.7 [6.66-6.71]	255.8 [10.07]	298			298											
MOUNTING TYPE AJ & BC																							
DISP	D	E MAX																					
049	99.7-101.3 [3.93-3.99]	188.2 [7.41]																					
062	104.6-106.0 [4.12-4.17]	193.0 [7.60]																					
080	111.0-112.3 [4.37-4.42]	199.4 [7.85]																					
096	111.0-112.3 [4.37-4.42]	199.4 [7.85]																					
119	117.8-119.2 [4.64-4.69]	206.0 [8.11]																					
149	126.7-128.3 [4.99-5.05]	215.1 [8.47]																					
187	138.1-139.5 [5.44-5.49]	226.3 [8.91]																					
240	154.1-155.5 [6.07-6.12]	242.6 [9.55]																					
298	171.4-172.8 [6.75-6.80]	259.8 [10.23]																					



- NOTE
- PORT OPTION: AH
 - CASE FLOW OPTION: 01

REVIEWED FOR CLASSIFICATION PER ESP-042

DRAWING BASED ON ANSI Y14.5M-1982

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MILLIMETERS

TOLERANCES

XX ±	----		
XX ±	----		
XX ±	----		
UNSPECIFIED RADI ARE	----		
UNSPECIFIED DRAFT ANGLES ARE	----		
D SIZE	----		

DRAWN: R. BERGERSON
BY DATE: 1/7/98
CHECKED: R. F. LOR
BY DATE: 1/22/98
ENGR: J. MILLAR
BY DATE: 1/22/98
METALLURGY: ----
BY DATE: ----

MATERIAL/HEAT TREAT

TITLE: PORT INSTALLATION

SCALE: 1/1 SHEET 1 OF 1

NUMBER: A-673-020

SCALE: 1/1 SHEET 1 OF 1

ARITHMETICAL AVERAGE

THIRD ANGLE PROJECTION

DO NOT SCALE

250

ARITHMETICAL AVERAGE

ARITHMETICAL AVERAGE

