

GENERAL	1	Job No			24852						
	2	Project Name			PCAPP						
	3	Tag number			EE-J07 -XT 3302---						
	4	Service			APB-152 Clean Munitions Body Staging Area						
	5	Room number	P&ID	APB-152		N/A					
	6	Hazardous area class	Ignition temp ident number	Non-classified							
	7	Agent Contamination Category			C						
	8	Ambient temperature Min	Max	-20°F		104°F					
	9	Camera/Positioner mounts	Design Life	Yes		5 YR					
	10	Cable harness	Connection box	Yes							
LOCATION	11	Drawing	Mounting detail	24582-RD-JD-J07-J0024		*					
	12	Mechanical interface	Mechanical interface ID no	*		*					
	13	Electrical interface	Electrical interface ID no								
	14	Elevation	Column number	Gridline	Facing	Later					
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS			Units	Minimum	Maximum				
	16	Design pressure			inH2O-g	28	32				
	17	Design temperature			°F	-20	104				
	18	Relative humidity			%	5	85				
	19	Illumination level			Lux	20	4000				
	20	Wind Velocity				n/a	n/a				
	21	Chemical Contaminants			YES						
	22	Lighting type	Vibration		Later						
HOUSING	23	Housing type	Outdoor Pressureized			CAMERA MODULE	57	Video type	color		
	24	Construction style					58	Color output style	composite		
	25	Purge connections	*				59	Analog video format	NTSC		
	26	Enclosure protection	NEMA 4X				60	Video output signal	1 V p-p		
	27	Mounting type	Later				61	Digital communication	RS 422*		
	28	Housing material	aluminum				62	Synchronization source	*		
	29	Composite cable connect.	*				63	Signal termination type	BNC receptacle*		
	30	Purge/Cooling connect.	n/a				64	Frame rate control	N/A		
	31	Window washer/wiper	no				65	Nominal power	Load	*	60
	32	Cooling Media/Rate	n/a				66	Cert/Approv. type	Identifier	*	
	33	Heater power	Load	*	10W	67	Field Enclosure No.				
	34	Blower power	Load	n/a		POSITIONING MECHANISM	68	Pan/Tilt control	remote		
	35	Thermostat	no				69	Pan rotation positive	Neg		
	36	Sun shield	no				70	Pan speed	0.1 - 40 °/s		
					71		Tilt rotation up	Down			
OPTICS	37	View format/type	zoom			PERFORMANCE	72	Tilt speed	0.1-30 °/s		
	38	Imager type	Size	CCD	1/2"		73	Nominal power	Load		
	39	Lens optical format	1/2 "				74	Signal termination type	quick-release connector		
	40	Aperature control	auto w/remote override				75	Max torque output			
	41	Aperature range (f-stop)	*				76	Limit Switches	Brake	Yes	Yes
	42	Shutter speed control	Automatic				77	Min working temp	Max	-20 °F	104 °F
	43	Lens mounting type	*				78	Shock rating			
	44	Focus control	auto w/remote override				79	Horizontal resolution	470 TVL		
	45	Focal length wide	Narrow				80	Signal impedance	75 Ohm		
	46	Field Range	Depth				81	Min signal-to-noise ratio	48	dB	
	47	Field Height	Width			82	Min light sensitivity	4	Lux		
	48	View angle				83	Overall geometric dist				
	49	FOV wide angle	Narrow			84	Max reqd cooling flow	.5	gpm		
	50	Optical filters	*			85	Max frame rate	30	frames/s		
	51	Zoom control	Remote			86	Shutter speed low	High	*	*	
	52	Zoom magnification	0.6X to 10X								
	53	Lens window material	*			PURCHASE	87	MR No.	Item No.	24852-MRA-EECO-J0001	4.01
AUXILIARY LIGHTING	54	Lighting type	n/a			* Seller to complete or verify information.					
	55	Lighting control				See notes					
	56	Nominal Power	Load								
91	Component type	Manufacturer			Model number						
92	Camera & Positioner	*			*						
93	Lens	*			*						
94	Housing	*			*						
					INSTRUMENT DATA SHEET				Bechtel Pueblo Team		
					CCTV Camera						
A	By	Chk	Appr	Date	Issued for Use				Quality Level: Non-Q		
No	By	Chk	Appr	Date	Description				Code: 37021 DS No:24852-RD-JDD-J07-J0302		
									Sheet 1 of 2		
									Rev: A		

Tag number : EE-J07 -XT 3302---

1. This camera does not perform security Functions
2. Surge protection shall be provided on any power lines, video lines, sync lines, and control signal lines.
3. Lightning protection shall be provided.
4. Surge protection shall be provided on any power lines, video lines, synchronization line, and control signal lines located outdoors.

				INSTRUMENT SPECIFICATION CCTV Camera	Bechtel Pueblo Team
A	GC	5/2/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0302
					Rev.: A