JOHNSON CONTROLS

DAMPER SCHEDULE

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PROJECT	The Argonne National Labs APS Users Residance Facility 9700 Cass Avenue South Argonne, IL 60439	SHEET NO.	1-1
		CONTRACT NO.	5010-1013
		PREPARED BY	DCS
BUILDING DESIGNATION	URF	DATE	05/19/94
MECHANICAL CONTRACTOR	MIDWESCO	BRANCH	CHICAGO NORTH
SHEET METAL CONTRACTOR	WAGNER		

TAG			DAMPER INFORMATION						DUCT SIZE		ACTUATOR INFORMATION					
SYSTEM	SERVICE	SECT LABEL	QTY	FAIL POSITION	DAMPER TYPE	DAMPER SIZE W	DAMPER SIZE H	REF DET	W	H	QTY	CODE NUMBER	PILOT	ACTUATOR RANGE	MTG	REMARKS
MAU-1,2	OA	-	2	NC	COPAS	36	14		36	14	1	D-3153-2	N	8-13#	W	
AHU-1	OA	-	1	NC	COPAS	72	30		72	30	1	D-3153-1	Y	5-15#	W	
AHU-1	RA	-	1	NO	COPAS	76	24		76	24	1	D-3153-1	Y	5-15#	W	
AHU-1	EA	-	1	NC	COPAS	64	22		64	22	1	D-3153-1	Y	5-15#	W	
AHU-2	OA	-	1	NC	COPAS	84	32		84	32	1	D-3153-1	Y	5-15#	W	
AHU-2	RA	-	1	NO	COPAS	90	22		90	22	1	D-3153-1	Y	5-15#	W	
AHU-2	EA	-	1	NC	COPAS	74	22		74	22	1	D-3153-1	Y	5-15#	W	
E-1	EA	-	1	NC	COPAS	24	9		24	9	1	D-3073-2	N	8-13#	W	
E-1	MAKE-UP	-	1	NC	COPAS	24	24		24	24	1	D-3073-2	N	8-13#	W	
E-2	MAKE-UP	-	1	NC	COPAS	48	48		48	48	1	D-3153-2	N	8-13#	W	
HW HTRS-CA		-	1	NC	COPAS	60	54		60	54	1	D-3153-2	N	8-13#	W	
SP-1,2,3,4	OA	-	4	NC		28	14		28	14	1					