

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
A 2D	6123-71	6106-60	6106-60	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6615	6615	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	
	ARO SHLT INP				AR 0	AR 1	AR 2	AR 3	AR 4	AR 5	AR 6	AR 7	AR 8			AR 9	AR 10	AR 11	AR 12	AR 13	AR 14	AR 15	AR 16	AR 17		
	ARO V MBO				MB 0	MB 1	MB 2	MB 3	MB 4	MB 5	MB 6	MB 7	MB 8	PA REGISTER DRIVERS	PA REGISTER DRIVERS	MB 9	MB 10	MB 11	MB 12	MB 13	MB 14	MB 15	MB 16	MB 17	MB 18	MB 19
	ARO V AROV	ARO SHRT INP	MQ0 SHLT INP		MQ 0	MQ 1	MQ 2	MQ 3	MQ 4	MQ 5	MQ 6	MQ 7	MQ 8			MQ 9	MQ 10	MQ 11	MQ 12	MQ 13	MQ 14	MQ 15	MQ 16	MQ 17	MQ 18	MQ 19
	ARO V MBO				MI 0	MI 1	MI 2	MI 3	MI 4	MI 5	MI 6	MI 7	MI 8			MI 9	MI 10	MI 11	MI 12	MI 13	MI 14	MI 15	MI 16	MI 17	MI 18	MI 19
	ARO V AROV																									
B 2E	6102-740	6106-61	6106-60	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6615	6615	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	
	ARO SHLT INP				AR 0	AR 1	AR 2	AR 3	AR 4	AR 5	AR 6	AR 7	AR 8			AR 9	AR 10	AR 11	AR 12	AR 13	AR 14	AR 15	AR 16	AR 17		
	SHC LCHC V DIV				MB 0	MB 1	MB 2	MB 3	MB 4	MB 5	MB 6	MB 7	MB 8	PA REGISTER DRIVERS	PA REGISTER DRIVERS	MB 9	MB 10	MB 11	MB 12	MB 13	MB 14	MB 15	MB 16	MB 17	MB 18	
	MQ0 SHRT INP	MQ0 SHR INP	MQ1 SHR INP		MQ 0	MQ 1	MQ 2	MQ 3	MQ 4	MQ 5	MQ 6	MQ 7	MQ 8			MQ 9	MQ 10	MQ 11	MQ 12	MQ 13	MQ 14	MQ 15	MQ 16	MQ 17	MQ 18	MQ 19
	ARO SHLT INP				MI 0	MI 1	MI 2	MI 3	MI 4	MI 5	MI 6	MI 7	MI 8			MI 9	MI 10	MI 11	MI 12	MI 13	MI 14	MI 15	MI 16	MI 17	MI 18	MI 19
	ARO SHRT INP	ARO V MBO																								
C 2F	6123-11	6684-3333		6102-077	6102-640	6124-12	6123	1609	6123	1607	6123		6123	1607	6123	6116	6123-40	6124	1607	6124			6106-60	6106-60	6106	
	MQ0 SHRT INP	AR0B(1)		AR ← MB(0)	AR0-B=0		AR LT COM	AR LT COM	MB ← (0)	MB ← (0)			MB(J) → AR(J)				MA 31 CRY IN	AR ← MB(J)		AR 35 SHLT INP(1)			MQ 35 SHLT INP	MQ 35 SHLT INP		
				AR ← (0)	AR18-26=0		AR LT ← MB(1)	AR LT ← MB(1)	AR 0 SHRT INP(0)	MB LT(J)	MB RT(J)			MB ← AR(J)				AR ← MB(J)		MA 31 CRY IN						
	SHC DIV	AR0B(1)		AR ← (0)	SC ENABLE		SHC ASCH	MQ ← MB(J)	AR ← MB(V)	AR ← MB V	AR 0 SHRT INP(1)	MB ← AR(0)		AR COM	AR COM		MB ← MQ(J)	MB ← MQ(J)		MB ← MQ(J)			AR 35 SHLT INP	MA 31 CRY IN		
	MQ0 ← (0)	AR0B(0)		ARO SHR INP	SC ENABLE		SHC	AR ← MB(1)	AR ← MB(1)	MB ← MISC BIT S(1)	MB ← MISC BIT S(1)			MB(J) → AR(J)	MB(J) → AR(J)					AR ← MB(J)			AR 35 SHLT INP	MA 35 SHLT INP		
	MQ0 ← (1)	AR0B(0)		AR 10-17=0	AR ← MB(0)		AR CRY COMP	AR ← MB(0)	AR ← MB(0)			MB ← AR(0)		MB ← AR(J)						MB ← AR(J)				AR 35 SHLT INP		

REV	NO	DATE	ENG
1	1	7/15/68	R. SAUER
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23	1	7/15/68	R. SAUER
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25	1	7/15/68	R. SAUER

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DATE: JUL 15 1968

BY: R. SAUER

FOR: ARITH PROC 166

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WAYNARD, MASSACHUSETTS

ISSUE NO: 1

DATE: JUL 15 1968

BY: R. SAUER

FOR: ARITH PROC 166

TITLE: ARITH PROC 166

CODE: UML

DRWG NO: D-166-1-19

SHEET: 1 OF 1