		H.E.S. No. 3 ALPHABETICAL INDEX OF DIAGRAMS	Q 401 PAGE 1-2
Title	Dgm. No. Q	Title	Dgm. No. Q
ADDITIONAL FACILITIES		EXCHANGE LINE Contd	
Exchange Service. Monitoring Exchange Service. Prohibition Exchange Service. Restricted Engraving of Locking Press-Buttons Individual Exchange or P.B.X. Line at a Multiple	409 407 408 430 411	Prohibition Service Restricted EXTENSION	407 408
Station		Additional Bells for P.B.X. Lines Bells and Buzzers at Multiple Stations and Non-	4 1 7 419
BLOCK TERMINAL No. 37		Multiple Extension Non-Multiple	420
Connexions of Multiple Cable Connexions to Telephone Intercom No. 3/1	403, 404 424	INSTALLATION	
Alternative System Layout with Spur Multiple Stations Layout of Typical System Relay Units Q 405, 410, 415 Typical Multiple Connexions (Schematic) Typical Multiple Connexions (Wiring) CIRCUIT ELEMENTS Exchange Line Engaged Lamp and Night Service Control Exchange Line Speech and Ringing Circuit Intercom Signalling and Station Engaged Circuit Intercom Speech Circuit Power Feeding Circuit	406 402 404 403 404 432 431 431 433 433 435	Cabling Non-Multiple Extension Non-Multiple Extension Plan 1 (internal only) Non-Multiple Extension Plan 1A(" ") Non-Multiple Extension Plan 4 (" ") Non-Multiple Extension Plan 105, 105A, 107 and 107A (internal only) Relay Units Q 405, 410 Relay Units Q 408 Relay Units Q 409 Relay Units Q 415 Telephone Intercom 3/1 INTERCOM CIRCUIT Circuit Element Signalling Circuit Element Speech	403, 404, 406 420 426 427 428 425 403, 404 408 409 403, 404, 441 424
COMMON EQUIPMENT		INTER-SWITCHBOARD CIRCUITS	
See RELAY UNITS. EXCHANGE LINE Circuit Element for Engaged Lamp and Night Service Control Circuit Element Speech and Ringing Circuit Individual Line at a Multiple Station Monitoring P.O.E.D.	432 431 411 409	Provision of Relay Unit Q 415 Termination using:- A/BAL BATT A/WE BOTHMAY A/WE IN, G/AC OUT G/AC IN, A/WE OUT G/AC BOTHWAY G/AC IN, LOOP OUT LOOP IN, G/AC OUT	441 447 442 444 443 445 446 444
S BCH. PAPER:- W CIRC'LTN:- GENERAL Walter S1/3	11.7.6	Control of Additional Facilities 67.	422

Title	Dgm. No. Q	Title
MON I TO RING		PROHIBITION
Exchange Line Press-button	409 430	Multiple Station to Exchange Line RELAY UNIT
MULTIPLE STATION		Q 405
Extension Bells and Buzzers Locking Press-buttons Operator Recall with Subscriber Private Meter Operator Recall without Subscriber Private Meter Provision of an Individual Exchange Line Telephone Intercom No. 3/1 NON-MULTIPLE EXTENSION	419 430 412 413 411 422	Q 408 Q 409 Q 410 Q 415 Subscriber Private Meter Switch Composite No. 1A Telephone Intercom No. 3/1
Circuit Elements Night Service Provision of Plan 1 Provision of Plan 1A Provision of Plan 4 Provision of Plan 105, 105A, 107 and 107A Relay Unit Q 410 Telephone No. 710	431-5 410, 422, 432 426 427 428 425 410 420	
NIGHT SERVICE		
Non-Multiple Extension Press-button Retay Unit Q 415	410, 422, 432 430 444, 445	
OPERATOR RECALL		
With Subscriber Private Meter Without Subscriber Private Meter	41 2 41 3	
P.B.X. LINE		
Additional Bells Individual Line at a Multiple Station	417 411	
POWER SUPPLY AND DISTRIBUTION	435	
PRESS BUTTONS		
Locking Station	4 30 4 24	

Dgm. No. Q